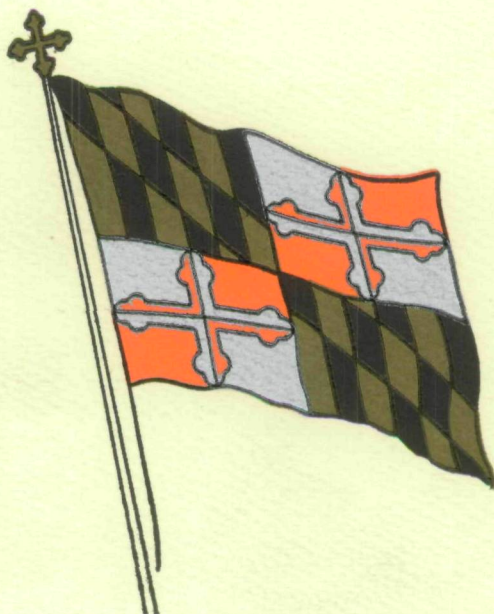


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Public Mental Health Program

Maryland - 1957



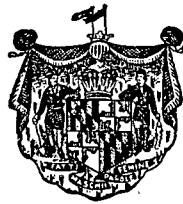
PUBLIC AND PRIVATE HOSPITALS OF MARYLAND UNDER THE SUPERVISION OF THE DEPARTMENT OF MENTAL HYGIENE

The Division of Hospital Inspection and Licensure continually checks medical care, living conditions of patients, sanitation, public safety standards, commitment procedures and conducts frequent inspections of public and private mental hospitals to see that appropriate standards of patient care are maintained.

Hospital	Address	Administrator	Capacity*
Public			
Crownsville State Hospital	Crownsville, Md.	Dr. Charles Simms Ward	1925
Eastern Shore State Hosp.	Cambridge, Md.	Dr. George Currier, Supt.	430
Rosewood State Training School	Owings Mills, Md.	Dr. George Medairy, Supt.	1747
Springfield State Hospital	Sykesville, Md.	Dr. Robert Gardner, Supt.	2774
Spring Grove State Hospital	Catonsville, Md.	Dr. Isadore Tuerk, Supt.	2253
Sylvan Retreat	Cumberland, Md.	Mr. Raymond Messmer, Supt.	90
University of Maryland	Baltimore, Md.	Dr. Jacob Finesinger, Dir.	102
Private			
Athol	5002 Frederick Ave., Baltimore 29, Md.	Dr. Rachel Gundry, Med. Dir.	40
Brook Lane Farm	Hagerstown, Md.	Dr. Helmut Prager, Dir.	38
Cedarcroft Hospital and Sanitarium, Inc.	Silver Spring, Md.	Dr. Henry Andren, Med. Dir.	60
Chestnut Lodge	Rockville, Md.	Dr. Dexter Bullard, Med. Dir.	80
Henry Phipps Psychiatric Clinic	Baltimore, Md.	Dr. John C. Whitehorn, Med. Dir.	94
Laurel Sanitarium	Laurel, Md.	Dr. Jesse Coggins, Med. Dir.	90
Pinecrest Sanitarium	6008 Chapel Gate Lane, Baltimore 29, Md.	Mr. Hammond Dorsey	24
Riggs Cottage	Ijamsville, Md.	Dr. Joseph Lerner, Med. Dir.	30
Seton Institute	6420 Reisterstown Rd., Baltimore 15, Md.	Dr. Leo Bartemeier, Med. Dir.	320
Sheppard & Enoch Pratt Hospital	Towson, Md.	Dr. Harry Murdock, Med. Dir.	250
Taylor Manor (formerly Pinel)	Ellicott City, Md.	Dr. Irving Taylor, Med. Dir.	85
Mental Defective			
Bell Home	6403 Ager Road West Hyattsville, Md.	Mrs. Thelma Bell	10
Guymes Home	3304 Lancer Drive West Hyattsville, Md.	Mrs. Flora Guymes	5
Hinkson Home	512 Elm Avenue, Takoma Park 12, Md.	Mrs. Ella Hinkson	3
Marine Home	Landover, Md.	Miss Edna Marine	8
Tipahato	Blue Ridge Summit, Md.	Mr. George Byrne	23

*Capacity figures are subject to fluctuation.

State of Maryland
DEPARTMENT OF MENTAL HYGIENE
ANNUAL REPORT
1957



CLIFTON T. PERKINS, M.D.
Commissioner



STATE OF MARYLAND
DEPARTMENT OF MENTAL HYGIENE

2218 N. CHARLES STREET
BALTIMORE 18, MARYLAND

CLIFTON T. PERKINS, M. D.
COMMISSIONER

TELEPHONE HOPKINS 7-1371

The Hon. Theodore R. McKeldin
Governor of Maryland
State House
Annapolis, Maryland

Dear Governor McKeldin:

We have the honor of submitting as our Annual Report the enclosed booklet, Public Mental Health Program, Maryland 1957. It is a record, not of highlights of accomplishment, but of "grass roots" statements of the progress and aims of each of the ten directors of the program in the Department of Mental Hygiene and its member hospitals. It brings into clear focus the great effort put forth in recent years to meet the major goals of modern treatment and the rehabilitation of patients.

Increased stress has been placed upon education and training for all types of personnel concerned with treatment and rehabilitation of patients. Through pace making efforts of professional personnel within our ranks we are able to offer excellent courses leading to special clinical degrees in nursing, social work and psychology. We continue our residency training in psychiatry and other expanded instruction to medical students.

Research at all hospitals is being carried on at an augmented tempo, both by our own staff and in collaboration with our local medical schools and neighboring institutions of mental health.

We wish to acknowledge our grateful appreciation of your ready leadership, the alert attention of the Legislature to our needs and the sustaining guidance of the Advisory Board and the Board of Review in a united attack upon mental illness in Maryland.

Sincerely,

Commissioner

PROGRESS NOTES

1956-1957

New Services

Southern Regional Education Board

Maryland has actively supported the development of the Mental Hygiene Project of the Southern Regional Education Board since it was initiated immediately following the Southern Governors Conference in 1954. The goal of the Project is to improve services to the mentally sick and the mentally handicapped by stimulating education, training and research programs in the sixteen southern states.

As of July 1, 1957, training centers will have begun to function for the mutual benefit of the member states under compacts binding the majority of the southern states. Training centers are to be set up where there is acknowledged leadership in a clinical field. Under inter-state agreements students from less favored states may avail themselves of the opportunity to work in these designated areas. In this way the resources of all of the states will be marshalled in the battle for better mental health in the entire southern region of the Country.

Social Security Benefits For Mental Patients

As of July 1, 1957, every patient in Maryland's mental hospitals who can qualify for benefits under the Social Security law as amended in 1956, will have an application on file under procedures developed by the Department of Mental Hygiene in co-operation with the Social Security Administration.

It is estimated that 600 patients currently in our hospitals will meet the requirements of previous work experience as provided in the recent extension of benefits to the severely physically or mentally disabled. Under procedures executed by the hospitals, each patient will receive full personal advantages accruing from Social Security benefits.

Consolidation of the Mentally Deficient

In the summer of 1957 all institutionalized mentally deficient children will be in residence at Rosewood. In pursuit of the policy to consolidate the young mentally deficient persons in one institution, all such children under 16 years of age have been admitted at Rosewood since the latter part of 1956. Upon completion of the new nursery building in the current summer, integration will be complete.

Emotionally Sick Children

The first step in a major approach toward residential treatment of psychotic and other emotionally sick children will be taken upon the completion of a 60 bed unit in the late summer of 1957. Facilities will be available for care and treatment of children under fifteen years of age for whom other community resources have proven inadequate or were not available.

Baccalaureate Nurse Education

In February of 1957 a new program of nursing and nursing education was initiated by the Department of Mental Hygiene. It was designed to offer the Baccalaureate student nurse (University of Maryland) a planned clinical experience in psychiatric nursing.

Of four weeks duration, the new affiliation affords the student opportunity for first hand contact with aggregates of psychiatric patients, as well as experience in the practice of nursing arts with the challenging nursing problems inherent in the vast field of mental illness. It is mandatory for all students who are candidates for the Baccalaureate nurse degree.

The program was launched at Spring Grove State Hospital, since this institution is in the unique position of being a fully accredited hospital and has available a professional teaching staff well oriented in the philosophy and skills basic to advanced clinical aspects of the nursing curriculum.

It is earnestly to be desired that the new program will be a fore-runner of other advanced psychiatric nursing affiliations which state hospitals may be in a position to offer the graduate student nurse.

Pathology

The laboratories, working as a team, are able to cope with the increasing number of tests requested for diagnostic and therapeutic purposes and to participate in various research projects of the medical staffs of the mental hospitals and of outside scientists. The Central Anatomic Laboratory has become a center of teaching, training and research in the field of neuropathology serving the Maryland Mental Hospitals, as well as other teaching and research agencies. It has a collection of 35,000 microscopic slides representing almost every disease of the brain and 3,000 lantern slides available for lectures in neuroanatomy and neuropathology.

Religious Services

A Council of Clergy representing each of the three main faiths has been organized to advise the Commissioner as to the religious needs of the patients.

As of July 1, 1957, the position of Chaplain has been authorized for four mental hospitals.

DEPARTMENT OF MENTAL HYGIENE

OBJECTIVES

The Department of Mental Hygiene is organized and operated under Article 59 of the Annotated Code of Maryland (1951 Edition). The Department has the responsibility to provide humane, adequate and efficient care and treatment for those who are mentally handicapped and ill and committed to it; to expedite the prompt application of the most modern and efficient treatment methods; to improve the techniques available; and to facilitate the readjustment of treated persons back to the community, with adherence to pertinent statutes and maximum efficiency in the use of resources available to it. This program is executed principally in the four State Hospitals; Spring Grove, Springfield, Crownsville and Eastern Shore, and in the State Training School, Rosewood.

The Department insures compliance with the laws governing the detention, government and management of the mentally ill and provides for supervision of conditions and maintenance in all places in which they are confined or treated. Similar supervisory functions are extended through investigation, periodic examinations and licensure to all institutions within the State treating and caring for the mentally ill, other than those within the Department of Mental Hygiene itself, whether publicly, corporately or privately maintained.

SUMMARY OF DEPARTMENT OF MENTAL HYGIENE

	1956	1957	1958
	ACTUAL	APPROPRIATION	ALLOWANCE
Total Number of Authorized Positions.....	3,464	3,855	3,994
Salaries and Wages of Employees.....	10,154,666	12,214,170	13,123,940
Technical and Special Fees.....	105,365	105,415	119,424
Operating Expenses	4,600,575	4,664,268	5,000,322
Original General Fund Appropriation.....		15,661,235	
Transfer of General Fund Appropriation.....		1,322,618	
Total General Fund Appropriation.....	14,878,333		
Less: General Fund Reversion.....	20,989		
Net Total General Fund Expenditure.....	14,857,344	16,983,853	18,243,686
Add: Special Fund Expenditure.....	3,262		
Total Expenditure	14,860,606		
Capital Funds:			
Appropriation	1,586,750	586,613	956,000

SUMMARY OF DEPARTMENT OF MENTAL HYGIENE— HEADQUARTERS

	1956	1957	1958
	ACTUAL	APPROPRIATION	ALLOWANCE
Total Number of Authorized Positions.....	51	51	51
Salaries and Wages of Employees.....	239,274	268,916	279,646
Technical and Special Fees.....		380	380
Operating Expenses	73,094	54,519	68,144
Original General Fund Appropriation.....	314,333	315,239	
Transfer of General Fund Appropriation.....	—611	8,576	
Total General Fund Appropriation.....	313,722		
Less: General Fund Reversion.....	1,354		
Net Total General Fund Expenditure.....	312,368	323,815	348,170
Capital Funds:			
Appropriation	950,000		196,000

DEPARTMENT OF MENTAL HYGIENE

GENERAL ADMINISTRATION—HEADQUARTERS

Program and Performance:

To assure uniformly high levels of treatment and care for the mentally ill of Maryland, effective and progressive preventive measures, and proper emphasis on advancement of knowledge of mental illness, responsibility for correlation, supervision and execution of activities within all hospitals, clinics and other facilities of the agency is exercised by the Commissioner of Mental Hygiene through the Central Office of the Department of Mental Hygiene.

The major divisions within the organization of the Central Office report directly to the Commissioner. They "advise, consult with and direct the staffs of the several State institutions, concerning personnel and public relations, budget and accounting, procurement, farm management, and engineering and maintenance; advise, consult with and direct the staffs of the several State institutions concerning psychiatric services, nursing, rehabilitation, social work, and food supervision", encourage research which stimulates the quality of treatment methods and encourages continuing growth of professional staffs; provide consultant legal services; and execute periodic inspections and licensure provisions, which maintain adequate medical and administrative standards throughout all places in the State receiving or treating the mentally ill.

The general administration program of the Central Office screens purchases; directs and correlates personnel policies; disseminates pertinent information pertaining to mental illness to facilitate the readjustment of treated patients back into the community; supervises in-service training of department personnel; collects and tabulates statistics relative to patient movement; maintains accounting and clerical records on a State-wide basis which contribute to efficient policy determinations; and provides executive direction for the entire agency.

Administrative functions of the Central Office will be broadened in order to support the growing research program. The application of routine methods to production of statistical information, begun in Fiscal 1957, is to be completed in 1958. This is the first step of a four-part program of 3 years duration, designed to provide for epidemiological research in the Central Office and in the several hospitals of the Department.

In order that such research may be well-founded, and to improve patient care, hospital self-evaluation of performance will be encouraged. Medical audit procedures that insure good records of performance will be adapted for mental hospital use. The Department will encourage research on mental illness by making available to investigators in the State, a sound body of basic data on the hospitalized mentally ill.

One of the studies being conducted by this Department is a result of the House Joint Resolution No. 5, passed February 13, 1956, which requests the "Department of Budget and Procurement and the Department of Mental Hygiene to study (1) the farm properties now operated by the Department of Mental Hygiene and (2) the possible consolidation of farming activities at the Central Farm".

The scope of this study covers (1) use of the farming operations for patient activities; (2) the fiscal aspects of the farming operation in relation to policies, current practices, and coordination with other State agencies, and (3) the current activities and trends of mental hospital farms operated by other States.

A second study being conducted by this Department is in connection with the House Joint Resolution No. 6, passed February 1, 1956, wherein the "Department of Mental Hygiene was requested to make a thorough study of the schedule of fees now charged to patients in the several mental hospitals, analyzing the financial relations between the State and the local political subdivisions, and also considering the collecting of fees from the families of patients, based in individual instances upon their ability to contribute to this cost."

A third project of the Department concerns the hospital laundries. This study is being conducted by a firm of laundry management consultants.

The objectives of the study are to develop a cost reduction program for laundry and linen departments, to guide and train laundry managers, to improve quality standards, to see that machinery and plant are maintained at maximum working efficiency, to set up an effective linen control system to reduce linen replacement costs.

Additionally this study will develop the economies of maintaining individual hospital laundries, versus closing some of the existing laundries in favor of a large central laundry.

This project was started October 1955, and will continue through the 1957 fiscal year.

The central Office of the Department is located at 2218 North Charles Street, Baltimore.

DEPARTMENT OF MENTAL HYGIENE

	ACTUAL 1953		ACTUAL 1954		ACTUAL 1955		ACTUAL 1956		ESTIMATED 1957		ESTIMATED 1958	
	Percent		Percent		Percent		Percent		Percent		Percent	
	Number	Increase	Number	Increase	Number	Increase	Number	Increase	Number	Increase	Number	Increase
Total Admissions	3,242	27	3,555	10	3,766	6	4,025	7	4,260	6	4,490	5
Per 100,000 Md. Population	130	25	140	8	145	4	152	5	158	4	163	3
First Admissions	2,218		2,466		2,492		2,629		2,780		2,925	
Per 100,000 Md. Population	89		97		96		99		105		106	
As a percent of Total Admissions (Mental Hospitals only)	65		68		65		65		65		65	
↘ Readmissions and transfers..	1,024		1,089		1,274		1,396		1,480		1,565	
Discharges	1,890	26	2,082	10	2,525	21	2,765	10	2,970	6	3,117	6
Per 100 admissions.....	58		59		67		69		70		70	
Per 1000 on Books.....	158		164		190		201		206		212	
Deaths	712	34	645	—9	772	20	817	11	872	6	910	5
Per 100 Admissions.....	22		18		20		20		20		20	
Per 1000 on Books.....	60		51		58		59		61		62	
Placed on Leave.....	7,428		8,990		9,506		12,486					
Per 1000 Resident Patients	731	34	842	15	858	2	1,110	29				
Net Releases	1,964	31	2,265	15	2,628	16	3,190	21				
Per 100 Admissions.....	61	3	64	5	70	9	79	13				
Per 1000 Resident Patients	193		212		237		283					
Average number on Leave....	1,798		1,988		2,213		2,511		2,685		2,800	
Per 1000 on Books.....	150	1	157	5	166	6	182	10	186	2	190	2
Average Resident Population	10,161	5	10,674	5	11,081	4	11,253	2	11,803	4	11,675	1
Per 100,000 Md. Population	412	10	419	2	426	2	425		436	2	432	—1

DEPARTMENT OF MENTAL HYGIENE

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	26	26	26
01 Salaries and Wages of Employees.....	106,821	123,286	120,393
03 Communication	5,048	5,280	5,230
04 Travel	1,179	1,900	2,100
07 Motor Vehicle Operation and Maintenance	2,959	2,837	3,005
08 Contractual Services	24,531	2,604	4,963
09 Supplies and Materials.....	2,554	2,960	3,678
10 Equipment—Replacement	2,160	2,130	2,568
11 Equipment—Additional	1,073	1,038	1,456
13 Fixed Charges	13,915	13,935	20,235
Total Operating Expenses.....	53,419	32,684	43,235
Total Expenditure	160,240	155,970	163,628
Original General Fund Appropriation.....	153,952	151,487	
Transfer of General Fund Appropriation	6,700	4,483	
Total General Fund Appropriation.....	160,652		
Less: General Fund Reversion.....	412		
Net General Fund Expenditure.....	160,240	155,970	163,628

Capital Funds:

Appropriation	156,000
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Budget Bill Text:

10.03.01.01 General Administration	
General Fund Appropriation.....	163,628

DIETARY SERVICES—HEADQUARTERS

Program and Performance:

This program provides for the coordination and functional supervision of food service in 7 kitchens, 84 buildings and 133 serving areas, for patients and employees in the five mental hospitals; development of procedures guiding the food service program at each hospital, including staffing patterns, standards of performance, processes of preparation and serving, sanitation, procurement of supplies including equipment, design of facilities, distribution, and waste control; instruction of dietary services in records and reports, storage, ration control; inservice training; inspection and evaluation of food service operations; conferences with medical staff and dietitians regarding technical and administrative problems of food service.

DEPARTMENT OF MENTAL HYGIENE

Appropriation Statement:		1956	1957	1958
		ACTUAL	APPROPRIATION	ALLOWANCE
Number of Authorized Positions.....		1	1	1
01 Salaries and Wages of Employees.....		5,513	6,513	5,865
04 Travel		353	540	398
13 Fixed Charges		6	6	10
Total Operating Expenses.....		359	546	408
Total Expenditure		5,872	7,059	6,273
Original General Fund Appropriation.....		6,534	6,869	
Transfer of General Fund Appropriation		—500	190	
Total General Fund Appropriation.....		6,034		
Less: General Fund Reversion.....		162		
Net General Fund Expenditure.....		5,872	7,059	6,273

Budget Bill Text:

10.03.01.02 Dietary Services	
General Fund Appropriation.....	6,273

HOUSEHOLD AND PROPERTY SERVICES—HEADQUARTERS

Program and Performance:

The prime objective of this program as set up for the Central Office is Engineering in its broadest aspect. The work covers all fields of engineering from Civil through Mechanical and Electrical. The engineering aspect includes: liaison between the Central Office and other State agencies in discussion of the preparation of plans, specifications and cost data for the erection of new institutional buildings; and at the institutions, supervision of the repair and maintenance of presently occupied buildings and the functional supervision of all power, water and sewage plants and services and of all maintenance and utility personnel.

This program also includes supervision of engineering and maintenance at Central Office including light, heat, power, janitorial services, alterations and those mechanical services not included in the lease.

Appropriation Statement:		1956	1957	1958
		ACTUAL	APPROPRIATION	ALLOWANCE
Number of Authorized Positions.....		3	3	3
01 Salaries and Wages of Employees.....		10,078	11,402	11,775
04 Travel		32	75	65
06 Fuel		990	1,150	1,274
07 Motor Vehicle Operation and Maintenance		396	400	387
08 Contractual Services		2,647	2,532	2,870
09 Supplies and Materials.....		172	175	200
10 Equipment—Replacement				1,120
13 Fixed Charges		3		
Total Operating Expenses.....		4,240	4,332	5,916
Total Expenditure		14,318	15,734	17,691
Original General Fund Appropriation.....			15,154	
Transfer of General Fund Appropriation			580	
Total General Fund Appropriation.....		14,501		
Less: General Fund Reversion.....		183		
Net General Fund Expenditure.....		14,318	15,734	17,691

DEPARTMENT OF MENTAL HYGIENE

Budget Bill Text:

10.03.01.03 Household and Property Services	
General Fund Appropriation.....	17,691

MEDICAL CARE OF PATIENTS—HEADQUARTERS

Program and Performance:

The essential effort of this program is to advise, consult and direct the five hospital programs involving medical care of patients.

The Division of Clinics supervises and directs clinics in the Department. Early examination, supervision and treatment may help a number of mentally ill people to remain in the community and often prevents hasty and sometimes needless hospitalization of individuals.

The Division of Correctional Psychiatry supervises and coordinates all activities concerning admissions, treatment and discharge of patients committed to the criminal divisions of the State mental hospitals; conducts pre-trial mental examinations and reports to the court on non-committed individuals charged with criminal offenses under Article 59, Section 6; conducts and supervises mental examinations of patients committed under Article 59, Sections 8 and 10, for pre-trial mental examinations; upon request appears in court to testify in criminal trials of offenders who had pre-trial mental examinations and in Habeas Corpus proceedings; conducts mental examinations requested by the Department of Correction under Article 59, Section 42, directs transfers from the penal institutions and Patuxent Institution to State mental hospitals and arranges the return of such individuals to the penal institutions; gives assistance and advises legal and law enforcing agencies upon request in matters pertaining to correctional psychiatry.

The Division of Hospital Inspection and Licensure continually checks medical care, living conditions of patients, sanitation, public safety standards, commitment procedures and conducts frequent inspections of public and private mental hospitals to see that appropriate standards of patient care are maintained.

The Division of Neuropathology and Legal Medicine supervises all hospital laboratories, coordinates their work and performs their pathologic anatomy, including histology, and is responsible for study and follow-up of all medico-legal cases. This program is carried on at the department's central Anatomic Laboratory. Consultant service for legal and other agencies is provided.

The Division of Nursing Services advises, consults, and directs the activities of the nursing program in the five state hospitals. Recruitment of qualified professional nurses for placement in the hospitals is a major responsibility.

Appropriation Statement:

	1956	1957	1958
	ACTUAL	APPROPRIATION	ALLOWANCE
Number of Authorized Positions.....	10	10	10
01 Salaries and Wages of Employees.....	59,677	62,337	72,958
04 Travel	907	840	790
07 Motor Vehicle Operation and Maintenance	1,428	1,590	1,458
08 Contractual Services	22	150	65
09 Supplies and Materials.....	732	700	700
13 Fixed Charges	31	110	64
Total Operating Expenses.....	3,120	3,390	3,077
Total Expenditure	62,797	65,727	76,035
Original General Fund Appropriation.....	66,348	64,402	
Transfer of General Fund Appropriation	—3,400	1,325	
Total General Fund Appropriation.....	62,948		
Less: General Fund Reversion.....	151		
Net General Fund Expenditure.....	62,797	65,727	76,035

DEPARTMENT OF MENTAL HYGIENE

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Capital Funds:			
Appropriation	950,000		40,000

Budget Bill Text:

10.03.01.04 Medical Care of Patients		
General Fund Appropriation.....		76,035

REHABILITATION AND RECREATION OF PATIENTS—HEADQUARTERS

Program and Performance:

This program assists, advises, and guides in the planning, implementation, and operation of the non-medical aspects of rehabilitation in all State mental hospitals. The services of this rehabilitation program include education, recreation therapy, occupational therapy, music therapy, industrial therapy, and related therapies. More specifically, this program assists in formulating and interpreting policies concerning rehabilitation therapies; coordinates programs at the departmental level; and assists in the coordination of the rehabilitation programs with other hospital treatment programs; aids in the recruitment and training of rehabilitation personnel; surveys and evaluates operating rehabilitation therapy programs, and makes recommendations for the improvement of such programs; works with public and private agencies in developing unified programs of rehabilitation.

Performance: 1956. As a result of the hospitals' drug program making greater numbers of patients available for the rehabilitation therapy services, there were some modifications of the structure of the rehabilitation departments. The industrial therapy program has been emphasized; new techniques have been developed to allow recreational personnel to work with greater numbers of patients; literacy classes have made a modest beginning. The curricula of the hospital for mental retardation has undergone revision and the new school building has been occupied.

The 1957 and 1958 supervising efforts of this program will be placed in making the hospitalization experience of all patients as purposeful and as meaningful as possible in preparation for the return to his community. This will involve the coordination of this department with all other employees of the hospital.

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	1	1	1
01 Salaries and Wages of Employees.....	6,021	6,251	6,336
04 Travel	194	200	200
13 Fixed Charges	20	15	15
Total Operating Expenses.....	214	215	215
Total Expenditure	6,235	6,466	6,551
Original General Fund Appropriation.....	5,370	6,236	
Transfer of General Fund Appropriation	900	230	
Total General Fund Appropriation.....	6,270		
Less: General Fund Reversion.....	35		
Net General Fund Expenditure.....	6,235	6,466	6,551

Budget Bill Text:

10.03.01.05 Rehabilitation and Recreation of Patients		
General Fund Appropriation.....		6,551

DEPARTMENT OF MENTAL HYGIENE

SOCIAL SERVICES—HEADQUARTERS

Program and Performance:

The basic function of social work in our program is to facilitate, through the resolution of social problems, the patient's movement through the hospital to reintegration in the community in his own home or in foster care. This is accomplished by consultation with individuals or groups, with patients and/or relatives, staff personnel, collaterals and community health and welfare agencies.

The programs of the five hospitals are administered at the hospital level. It is the responsibility of the director to advise, consult with and direct the staffs of the hospitals in the development of program and staff and in the carrying out of service to patients. It is her further responsibility to assist with recruitment, the educational program and the stimulation of research and professional writing. Through the compiling of statistical data and regular meetings with the chief supervisors and through keeping abreast of advances in the field of social work the programs of the five hospitals are coordinated. An opportunity is thus afforded for the sharing of experience and in the development of methods and policies to improve services to patients and further integrate the hospitals and community resources.

In 1956, 6,977 patients were served and a monthly average of 273.7 were waiting assignment. There was a 14% increase in social work assistance in our outpatient clinics. There were fewer patients placed in foster care this year, although the daily average rose from 375.2 to 417.8, and the year ended with 420 patients in care. The average cost was \$433. per patient. Discharges from foster care remained about the same at 87.

Together with the direct help given to patients and their families, the focus of the social services program is to help existing community, health and welfare agencies to provide appropriate assistance to the families of hospitalized patients and patients on parole.

In 1956, 20 students were in formal training from the schools of social work of the following universities: Catholic University, Howard University, University of North Carolina, University of Pennsylvania. Two research studies are nearing completion as part of the cooperative research project sponsored jointly with the University of Pennsylvania School of Social Work, to conduct a series of pilot studies on sociological and psychological aspects of hospitalization as they affect patient movement in, through and out of the hospital.

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	2	2	2
01 Salaries and Wages of Employees.....	12,328	12,804	12,974
04 Travel	124	275	310
13 Fixed Charges	75	95	90
Total Operating Expenses.....	199	370	400
Total Expenditure	12,527	13,174	13,374
Original General Fund Appropriation.....	12,231	12,714	
Transfer of General Fund Appropriation	320	460	
Total General Fund Appropriation.....	12,551		
Less: General Fund Reversion.....	24		
Net General Fund Expenditure.....	12,527	13,174	13,374

DEPARTMENT OF MENTAL HYGIENE

	1956	1957	1958
	ACTUAL	APPROPRIATION	ALLOWANCE
Budget Bill Text:			
10.03.01.06 Social Services			
General Fund Appropriation.....			13,374

EDUCATION AND TRAINING OF PROFESSIONAL PERSONNEL— HEADQUARTERS

Program and Performance:

During the past year closer working relationships in psychiatry were established with the University of Maryland with regard to the training of residents and medical students. This is a long term project since it requires gradual modification of the separate schedules.

Professional and sub-professional education is provided in psychiatry, psychology, social work, nursing and rehabilitation therapies. Instruction in neuroanatomy, neurophysiology and neuropathology for residents in psychiatry is given at Spring Grove State Hospital, while basic psychiatry and allied subjects are offered at Springfield State Hospital. Outpatient psychotherapy and child psychiatry are taught chiefly at the Psychiatric Institute. Medical students from The Johns Hopkins School of Medicine receive clinical instruction at Rosewood State Training School and Spring Grove State Hospital, while those from the University of Maryland School of Medicine receive instruction at Springfield and Spring Grove State Hospitals. Spring Grove State Hospital is accredited for three-year residency in psychiatry, Springfield State Hospital for two years and Crownsville State Hospital for one year.

Crownsville, Springfield and Spring Grove State Hospitals, along with Rosewood State Training School, offer internships in clinical psychology for students matriculated in a Ph.D. program. All of the hospitals provide field work for social work students working toward a Master's degree. Field work leading to the doctorate in social work is available, also, at Springfield State Hospital.

All programs in practical nursing are approved by the Maryland State Board of Nurse Examiners. A course for psychiatric aides is given at Spring Grove State Hospital. Three months affiliate training in psychiatric nursing is given at Crownsville, Springfield and Spring Grove State Hospitals for students enrolled in schools of professional nursing.

The Department of Mental Hygiene holds classes for four weeks in the rehabilitation therapies. This is supplemented by eleven months practical training under supervision at any of the hospitals.

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NUMBER OF TRAINEES AND NUMBER OF CLASS HOURS OF INSTRUCTION — 1956

(In-Service training for attendants, medical students and externes not included)

	Crownsville		Eastern Shore		Rosewood		Springfield		Spring Grove		Total	
	Number	Hours	Number	Hours	Number	Hours	Number	Hours	Number	Hours	Number	Hours
Affiliate Nursing†	54	200	....	....	....	....	127	757	160	263	341	1,220
Practical Nursing	34	416	10	522*	24	313†	31	545	....	....	99	1,796
Psychiatric Aide .....	....	....	....	....	....	....	....	....	30	387	30	387
Psychology Intern	4	735	....	....	1	331	5	749	3	325	13	2,140
Social Service	2	174	....	....	3	200	7	429	6	210	18	1,013
Rehabilitation	20	134	....	....	....	....	....	....	....	....	20	134
Psychiatry:												
Staff Physicians.....	4 }						9 }		11 }		24 }	
Residents .....	.... }	88					503		3 }	1,330	3 }	1,921
Total.....	118	1,747	10	522	28	844	179	2,983	213	2,515	548	8,611

In addition, the following student groups from other schools received instruction at the Hospitals:

	Crownsville		Eastern Shore		Rosewood		Springfield		Spring Grove		Total	
	Number	Hours	Number	Hours	Number	Hours	Number	Hours	Number	Hours	Number	Hours
Medical Internes	5	....	....	....	....	....	....	....	....	....	5	....
Medical Externes	6	....	6	....	12	....
Medical Students	150	....	48	....	240	....	438	....
Psychology Students....	3	....	100	....	103	....
Psychology Students (Graduate)	5	....	5	....
Psychology Externes...	3	....	....	....	3	....

* Includes six weeks training in psychiatric nursing for Rosewood practical nurse students.

† Includes six weeks training in pediatric nursing for all practical nurse students.

‡ Add 50% for clinical teaching.

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Appropriation Statement:

	1956 ACTUAL 3	1957 APPROPRIATION 3	1958 ALLOWANCE 3
Number of Authorized Positions.....			
01 Salaries and Wages of Employees.....	22,473	23,166	24,056
02 Technical and Special Fees.....	.....	100	100
04 Travel	857	625	625
07 Motor Vehicle Operation and Maintenance	139	215	177
08 Contractual Services	98	145	600
09 Supplies and Materials.....	578	805	720
11 Equipment—Additional	60	75	611
12 Grants, Subsidies and Contributions.....	8,000	8,000	8,000
13 Fixed Charges	73	64	45
Total Operating Expenses.....	9,805	9,929	10,778
Total Expenditure	32,278	33,195	34,934
Original General Fund Appropriation.....	32,014	32,759	
Transfer of General Fund Appropriation	400	436	
Total General Fund Appropriation.....	32,414		
Less: General Fund Reversion.....	136		
Net General Fund Expenditure.....	32,278	33,195	34,934

Budget Bill Text:

10.03.01.07 Education and Training of Professional Personnel	
General Fund Appropriation.....	34,934

RELIGIOUS AND COMMUNITY SERVICES — HEADQUARTERS

Program and Performance:

Opportunity to worship in the religion of his faith has been made available to the patient who is well enough to participate in religious services for large groups. In the year 1956 approximately 918 patients each week were able to avail themselves of these basic religious privileges provided by part-time chaplains.

An adequate altar has been obtained for each hospital, a vested choir of patients trained by the hospital's music therapist participates in Protestant services in Springfield State Hospital, Spring Grove State Hospital and Rosewood State Training School. Religious services for backward patients and individual religious counseling were supplied by volunteers. Each week 1,884 patients participated in some form of religious expression through the volunteered weekly services of 60 clergymen, Seminarians, Bible Class, Sunday School teachers and religious choral groups. An average of 144 hours or 18 religious days were given each week by volunteers.

Volunteer activities are included in the treatment schedules of all hospitals to accelerate the rehabilitation of patients through friendly contacts with normal community living. In the current fiscal year weekly averages reveal that 26 volunteers gave 103 hours to 611 patients in supplementary nursing services; in the rehabilitation services, 195 volunteers gave 615 hours in entertainment, recreation, occupational therapy, music therapy and library service to 3,042 patients. Women's Auxiliaries have staffed the five patients' canteens with an average of 44 volunteers giving 365 hours each week. State totals for all volunteer services show that each week an average of 306 volunteers gave 1,285 hours or 160 days of service to 4,063 patients. Gifts including clothing, equipment, supplies and expendable materials in the value of \$121,670.00 have been distributed. It is anticipated that the volunteer program will expand under the impetus of planned recognition of the services of volunteer workers and Auxiliary members. Further expansion can be anticipated through techniques recommended by the Council of Women's Auxiliaries, a new organization of representatives of each of the five hospital Auxiliaries established this year to advance the welfare of patients by expanding volunteer services.

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In addition to public information disseminated through volunteer workers 44 major and minor news releases concerning hospital, Auxiliary and Department activities, have appeared in the public press. An annual report and volunteer recruitment booklets have been compiled for Spring Grove State Hospital, Rosewood State Training School and Eastern Shore State Hospital. With the publication of a quarterly Departmental bulletin in 1957, a wider distribution of information may be expected.

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	1	1	1
01 Salaries and Wages of Employees.....	5,115	5,345	5,430
02 Technical and Special Fees.....		280	280
04 Travel	128	160	130
08 Contractual Services	532	1,762	2,869
11 Equipment—Additional		15	
13 Fixed Charges	71	75	75
Total Operating Expenses.....	731	2,012	3,074
Total Expenditure	5,846	7,637	8,784
Original General Fund Appropriation.....		7,407	
Transfer of General Fund Appropriation		230	
Total General Fund Appropriation.....	5,849		
Less: General Fund Reversion.....	3		
Net General Fund Expenditure.....	5,846	7,637	8,784

Budget Bill Text:

10.03.01.08 Religious and Community Services	
General Fund Appropriation.....	8,784

RESEARCH — HEADQUARTERS

Program and Performance:

The program is designed to embrace the broad aspects of mental health and hygiene and includes basic, clinical and statistical research in medicine, social work, psychology and the ancillary fields.

Research Projects Completed in 1956:

1. Morphotropic and Morphostatic Necrobiosis (Submitted for publication 1956).
2. Morphology of Cortical Contusions (Submitted for publication 1956).
3. Conditional Reflexes and Behavior (Printed pamphlet 1956).

Research Projects Continuing:

1. Direction of Impact and Distribution of Primary Traumatic Lesions in Blunt Head Injuries.
2. Pathology of the Border Zones of Supply Areas of the Cerebral Arteries.
3. Salivary Conditional Reflexes and Emotional Disorders.

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Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	3	3	3
01 Salaries and Wages of Employees.....	4,211	10,426	12,388
04 Travel		75	75
08 Contractual Services	390	150	150
09 Supplies and Materials.....	143	700	700
11 Equipment—Additional	364		
Total Operating Expenses.....	897	925	925
Total Expenditure	5,108	11,351	13,313
Original General Fund Appropriation.....	10,611	10,939	
Transfer of General Fund Appropriation	—5,257	412	
Total General Fund Appropriation.....	5,354		
Less: General Fund Reversion.....	246		
Net General Fund Expenditure.....	5,108	11,351	13,313

Budget Bill Text:

10.03.01.09 Research	
General Fund Appropriation.....	13,313

FARM OPERATION AND MAINTENANCE—HEADQUARTERS

Program and Performance:

This program was started in 1951 for the purpose of coordinating the activities of all of our farming units. Our farm production is limited to producing edible food products which are used for feeding the patients in our institutions. The planning and scheduling of all food production is worked out with the Dietary Service of each institution on the basis of the production capacity of each farm and possible utilization. In order to accomplish the scheduled production, it is important that there be a proper balance or ratio in supervision and labor, farm facilities, livestock inventories, available land, and operating funds.

For Budget purposes, all food deliveries are unit priced each month by the Department of Budget and Procurement. The yearly production value of edible food is determined in this manner. The total production value serves as an index for the allotment of operating funds. The receipts obtained from the sale of surplus and cull livestock are used to purchase the necessary replacements, and unused receipts revert to the State treasury at the end of each fiscal year. Cash receipts from miscellaneous items are not used for operating funds, and they are reverted to the State treasury as special funds.

During 1956 fiscal year the five institution farms were operated by 56 employees and with an average of 157 patients. Central Farm is operated by 26 employees. The main reliance on patients' labor is in the production of truck crops where seasonal labor is required. However, patients work on livestock and farm maintenance projects throughout the year. With increased interest in patients' farming activities, we expect to have a larger number of patients assigned to these activities during 1957 and 1958. The patients' program is operated in connection with the Industrial Therapy program in our Rehabilitation service. Attempts are being made to develop our patients' farming activities so that the patients' needs can be met by more individual attention and training. The attitude and personal interest of a patients' supervisor are very important.

The program is concerned with obtaining maximum food production in such a scheduled arrangement that it can be fully utilized by the Dietary Service. This requires constant planning and supervision. We are striving to improve the quality and condition of all food products delivered to the Dietary Service.

The priced value of all edible food produced during 1956 is less than the 1955 production value and lower than our 1956 production estimates. This largely concerns lower milk production, weather damage to fruit crops and tomatoes, and lower price

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allowances for some food crops and pork. Although the pork production increased by 12,380 pounds over 1955, the total production value for 1956 was \$17,191 less than for 1955.

Edible Food Produced and Utilized

FOOD ITEM	UNIT	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Pasteurized Milk	gal.	428,910	406,150	456,615	456,615
Dairy Beef, Dressed.....	lb.	4,228	5,395	5,000	4,000
Pork, Dressed	lb.	346,071	358,451	364,000	369,260
Beef, Dressed	lb.	32,513	37,541	35,000	38,850
Poultry, Eviscerated	lb.	37,958	41,339	50,810	46,750
Eggs	doz.	31,498	27,591	40,200	35,000
Food Crops	ton	1,135	1,028	1,200	1,200
Priced Value of Edible Food Production....		\$549,464	\$501,940	\$588,434	\$574,634
Other Farm Income.....		\$12,221	\$11,327	\$11,400	\$10,000
Value of all Farm Income.....		\$561,685	\$513,267	\$599,834	\$584,634
Cost of Operating Farms.....		\$470,940	\$477,770	\$502,743	\$509,928
Difference in Inventory.....		+\$6,180	+\$18,554	+\$5,000	+\$2,500
Net Profit		\$96,925	\$54,051	\$102,091	\$77,206
Average Number of Patients Assigned to Farms		143	157	174	200
Percentage of Institution Food Produced on Farms		24.5	22.8	23.4	22.0

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	1	1	1
01 Salaries and Wages of Employees.....	7,037	7,386	7,471
04 Travel	110	100	100
13 Fixed Charges .....	.....	16	16
Total Operating Expenses.....	110	116	116
Total Expenditure	7,147	7,502	7,587
Original General Fund Appropriation.....	6,923	7,272	
Transfer of General Fund Appropriation	226	230	
Total General Fund Appropriation.....	7,149		
Less: General Fund Reversion.....	2		
Net General Fund Expenditure.....	7,147	7,502	7,587

Budget Bill Text:

10.03.01.10 Farm Operation and Maintenance	
General Fund Appropriation.....	7,587

FARM OPERATION AND MAINTENANCE—CENTRAL FARM

Program and Performance:

Milk is produced on this farm and delivered on a pro-rated basis to Rosewood, Springfield, and Spring Grove. The program consists of operating a herd of 300 dairy cows and pasteurizing and homogenizing all milk produced. The milk is delivered daily in 10 gallon cans in a refrigerated truck, owned and operated by the farm. The 3 institutions are billed for monthly deliveries at the allowance price of 68 cents per gallon. All cash receipts are deposited and these revenues are credited to the general funds of the State of Maryland. The difference between the total income and the actual farm expenditures represents the annual operating profit.

This farming unit comprises 922 acres of land. About 430 acres are used for producing corn and grass silage which is available throughout the year. Alfalfa, mixed hay, barley, wheat, and oats are grown for cattle feed.

In developing the farm program, the milk cows, and calves are kept at Central Farm. Facilities at Springfield have been utilized for raising replacement heifers until

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about the time of freshening, when they are returned to Central Farm. By this arrangement, the operating costs are listed separately but all costs are considered in determining the cost of producing and delivering the milk to the respective institutions.

Mental patients do not live at Central Farm or participate in its farming activities. In the present farm study, Central Farm is being considered as a possible job placement center in connection with the Industrial Therapy program of our hospitals. An intermediate unit which can be used as a training and rehabilitation center is needed. In such a colony, selected patients from the hospitals could be offered a variety of work under conditions where they would receive individual attention and training. Consultations could be held here for suitable and perhaps the permanent placement of patients. The size of the farm and the varied work activities seem to be adequate for such a program.

PRODUCTION COST

Fiscal Year	Production and Delivery Central Farm	Overhead Cost Central Farm	Total Cost Central Farm	Young Stock Springfield	Total Cost
1954.....	48.7¢ gal.	3.3¢ gal.	52.0¢ gal.	2.9¢ gal.	54.9¢ gal.
1955.....	53.2¢ gal.	3.4¢ gal.	56.6¢ gal.	2.9¢ gal.	59.5¢ gal.
1956.....	46.9¢ gal.	5.5¢ gal.	52.4¢ gal.	2.9¢ gal.	55.3¢ gal.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Average Number of Cows in Herd..	283	289	300	300
Milk Sold, Gallons.....	293,811	277,772	317,550	317,550
Price Allowance per Gallon.....	68¢	68¢	68¢	68¢
Milk Receipts to General Funds.....	\$199,791	\$188,885	\$215,934	\$215,934
Other Income to General Funds.....	\$4,884	\$4,890	\$4,800	\$4,800
Total Income to General Funds.....	\$204,675	\$193,775	\$220,734	\$220,734
Value of Production Transferred and/or Sales	\$1,022	\$3,666	none	none
Total Value of all Farm Production	\$205,697	\$197,441	\$220,734	\$220,734
Annual Production Value per Employee	\$7,911	\$7,594	\$8,490	\$8,490

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	26	26	26
01 Salaries and Wages of Employees.....	72,551	81,615	83,441
02 Technical and Special Fees.....	1,169	1,500	1,300
03 Communication	475	500	500
04 Travel	49	50	60
06 Fuel	4,305	3,400	4,192
07 Motor Vehicle Operation and Maintenance	3,963	3,625	3,615
08 Contractual Services	9,148	7,960	10,010
09 Supplies and Materials.....	65,025	69,200	65,086
10 Equipment—Replacement	5,913	2,880	4,322
11 Equipment—Additional .....	.....	1,690	1,800
13 Fixed Charges	49	50	50
14 Land and Structures.....	519	700	520
Total Operating Expenses.....	89,446	90,055	90,155
Total Expenditure	163,166	173,170	174,896
Original General Fund Appropriation.....		168,015	
Transfer of General Fund Appropriation		5,155	
Total General Fund Appropriation.....	168,695		
Less: General Fund Reversion.....	5,529		
Net General Fund Expenditure.....	163,166	173,170	174,896

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Budget Bill Text:

10.03.02.01 Farm Operation and Maintenance
 General Fund Appropriation..... 174,896

SUMMARY OF MENTAL HOSPITALS

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Total Number of Authorized Positions.....	3,387	3,778	3,917
Salaries and Wages of Employees.....	9,842,841	11,863,639	12,760,853
Technical and Special Fees.....	104,196	103,535	117,744
Operating Expenses	4,438,035	4,519,694	4,842,023
Original General Fund Appropriation.....	14,395,305	15,177,981	
Transfer of General Fund Appropriation.....	611	1,308,887	
Total General Fund Appropriation.....	14,395,916		
Less: General Fund Reversion.....	14,106		
Net Total General Fund Expenditure.....	14,381,810	16,486,868	17,720,620
Add: Special Fund Expenditure.....	3,262		
Total Expenditure	14,385,072		
Capital Funds:			
Appropriation	636,750	586,613	760,000

SUMMARY OF CROWNSVILLE STATE HOSPITAL

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Total Number of Authorized Positions.....	737	793	849
Salaries and Wages of Employees.....	2,141,940	2,534,589	2,715,109
Technical and Special Fees.....	20,677	10,505	20,895
Operating Expenses	930,049	926,259	1,049,842
Original General Fund Appropriation.....	2,975,335	3,200,050	
Transfer of General Fund Appropriation.....	118,750	271,303	
Total General Fund Appropriation.....	3,094,085		
Less: General Fund Reversion.....	4,681		
Net Total General Fund Expenditure.....	3,089,404	3,471,353	3,785,846
Add: Special Fund Expenditure.....	3,262		
Total Expenditure	3,092,666		
Capital Funds:			
Appropriation	265,650	20,000	265,000

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GENERAL ADMINISTRATION—CROWNSVILLE STATE HOSPITAL

Program and Performance:

The hospital was established in 1910 to serve the Negro population of the State. It is located in Anne Arundel County, approximately eight miles northwest of Annapolis. All types of mental or emotional illness or defects are cared for including the mentally retarded, the criminally insane, the epileptic and psychotic patients with tuberculosis. The upward trend in population continues although 76 mentally retarded children were transferred to Rosewood State Training School. Admissions for the 1956 fiscal year were 906 as compared to 860 in 1955. The number of elderly patients admitted continues to increase. Of our in-patient population 453 or 16.8% are over 65 years of age. Of the book population, 2% is in foster care and 19% is on parole visit.

We anticipate the use of a new Medical and Surgical Building with 72 beds during the last half of 1958 fiscal year and of a new central kitchen throughout the year.

The hospital is accredited for one year of residency training in Psychiatry by the Council on Medical Education and Hospitals and the American Board of Psychiatry and Neurology.

The fourteen buildings housing patients have a bed capacity of 1925.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED* 1957	ESTIMATED* 1958
Admissions (Total)	860	906	825	951
Discharges	480	686	518	1,026
Deaths	126	120	131	99
Total Patient Days.....	937,685	972,334	894,615	949,000
Average Daily In-Patient Population.....	2,569	2,657	2,451	2,600
Total Number Authorized Positions.....	689	737	793	849
Ratio Total Positions to Population.....	1:3.7	1:3.6	1:3.1	1:3
Total Annual Per Capita.....	\$1,104.75	\$1,163.95	\$1,416.30	\$1,470.16
Total Cost Per Patient Per Day.....	\$3.02	\$3.18	\$3.88	\$4.03

* Does not include mentally retarded to be transferred to Rosewood.

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	29	29	29
01 Salaries and Wages of Employees.....	105,981	118,459	121,007
03 Communication	13,542	14,819	14,135
04 Travel	349	225	622
07 Motor Vehicle Operation and Maintenance	150	161	161
08 Contractual Services	652	788	771
09 Supplies and Materials.....	1,762	1,525	1,800
10 Equipment—Replacement .....	.....	.....	565
11 Equipment—Additional	35	740	45
13 Fixed Charges	246	256	251
Total Operating Expenses.....	16,736	18,514	18,350
Total Expenditure	122,717	136,973	139,357
Original General Fund Appropriation.....	120,989	131,120	
Transfer of General Fund Appropriation	2,070	5,853	
Total General Fund Appropriation.....	123,059		
Less: General Fund Reversion.....	342		
Net General Fund Expenditure.....	122,717	136,973	139,357

Budget Bill Text:

10.03.03.01 General Administration	
General Fund Appropriation.....	139,357

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DIETARY SERVICES—CROWNSVILLE STATE HOSPITAL

Program and Performance:

Adequately balanced meals are prepared and served to patients and a cafeteria provides food at low cost to employees. All food, including special diets, for patients is prepared in the central kitchen and transported by truck to 20 serving areas in nine buildings in electric food conveyors and vacuum beverage containers.

In 1956 meal service, except to seclusion patients, was discontinued in the disturbed and semi-disturbed women's wards and these patients were served in the main cafeteria. The seclusion patients have tray service from the serving area of the infirmary.

Central serving and dishwashing were provided for five wards occupying two floors of the Hugh Young Building.

Because of the large number of patients in the chronic infirmary group it was impossible to carry out the plan of concentrating these patients in one building. Consequently 132 male patients must have tray service in "A" Building, which has no facilities for serving or dishwashing.

In an effort to reduce the number of special diet trays we adopted a modified diet system which permits the use of the regular diet with modifications of special items to meet the special diet requirements.

Efforts will be made in 1958 to reduce the number of serving areas in buildings with inadequate serving facilities by bringing greater numbers of patients to the central cafeteria. The new kitchen which will be adjacent to the Central Storehouse, should be completed and the present kitchen will be renovated to increase the seating capacity of this cafeteria.

Nine additional positions have been allowed; six for new facilities and three for increased services.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total Regular Patient				
Meals Served	2,624,988	2,686,842	2,366,295	2,485,650
Total Special Diets Served.....	162,060	202,297	317,550	361,350
Total Nursery Diets Served.....	26,007	28,247	*	*
Total Student Meals Served.....	15,138	16,070	17,023	25,895
Total Employee Meals Served.....	209,666	224,578	211,000	230,000
Total Daily Patient				
Per Capita Food Cost.....	\$4.831	\$4.805	\$5.726	\$5.782
Annual Program Per Capita.....	\$195.93	\$204.57	\$249.25	\$258.82

* These patients will be transferred to Rosewood State Training School.

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	55	62	71
01 Salaries and Wages of Employees.....	157,762	189,705	196,457
04 Travel	51	25	25
05 Food	357,414	397,669	439,614
07 Motor Vehicle Operation and Maintenance	477	980	980
08 Contractual Services	1,128	296	2,513
09 Supplies and Materials.....	16,314	11,924	15,241
10 Equipment—Replacement	7,328	2,870	967
11 Equipment—Additional	3,045	7,432	1,497
13 Fixed Charges	20	3	.....
Total Operating Expenses.....	385,777	421,199	460,837
Total Expenditure	543,539	610,904	657,294
Original General Fund Appropriation.....	547,993	589,022	
Transfer of General Fund Appropriation	—4,157	21,882	
Total General Fund Appropriation.....	543,836		
Less: General Fund Reversion.....	297		
Net General Fund Expenditure.....	543,539	610,904	657,294

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	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Capital Funds:			
Appropriation	265,650		102,400

Budget Bill Text:

10.03.03.02 Dietary Services		
General Fund Appropriation.....		657,294

HOUSEHOLD AND PROPERTY SERVICES — CROWNSVILLE STATE HOSPITAL

Program and Performance:

The services provided by this program cover the day-to-day care of our patient population and the maintenance of buildings and equipment. Electricity is purchased but the hospital owns and maintains two transformer substations and all overhead lines. All other utilities are owned, operated and maintained by hospital personnel. Our water supply is filtered and treated in a modern plant of 1,000,000 gallons capacity and a sewage disposal plant with a daily capacity of 640,000 gallons has been in service for several months. Steam for heating buildings and water for cooking and sterilizing and for operating the laundry is produced by three 600 horsepower boilers with a capacity of 120,000 pounds per hour. The furniture and sheet metal shops handle all furniture and equipment repair except that requiring specialized service. The daily collection and disposal of trash and the sterilizing of cans is also the responsibility of the Maintenance Department. The maintenance of all motor vehicles used throughout the hospital is done by the personnel of this program.

This program is responsible for the maintenance of 71 buildings, fourteen of which house patients, five miles of roads and walks, parking areas and 112 acres of lawn.

Ninety-five percent of the maintenance was done by hospital personnel, who handled 983 work orders per month.

A survey of our water supply to determine the need for an additional well is being made.

The regular cleaning of nine buildings, all offices and public areas, and periodic inspection and cleaning of all employee apartments and houses is done by the House-keeping Department.

The Sewing Room made 21,575 articles of clothing and linens, altered 2,236 articles of uniforms and mended approximately 162,000 pounds. Clothing for at least 90% of our population was furnished by the hospital.

Three additional positions have been allowed to take care of additional maintenance due to new facilities and expanded activities.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Patients Clothed by Hospital.....	2,492	2,457	2,083	2,340
Cost Per Patient Clothed.....	\$34.82	\$30.89	\$34.01	\$33.08
Laundry Workload (Pounds of Linen per month).....	173,267	188,806	187,000	200,000
Annual Program Per Capita.....	\$244.70	\$249.49	\$266.35	\$280.34
Program Cost Per Patient Per Day	\$.67	\$.68	\$.73	\$.77

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Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	96	98	101
01 Salaries and Wages of Employees.....	293,482	322,991	342,780
02 Technical and Special Fees.....	.....	1,000	815
04 Travel	35	42	102
06 Fuel	97,220	104,412	113,778
07 Motor Vehicle Operation and Maintenance	6,989	6,876	7,102
08 Contractual Services	75,912	56,601	81,218
09 Supplies and Materials.....	176,235	155,370	168,492
10 Equipment—Replacement	10,311	5,124	8,805
11 Equipment—Additional	2,657	340	5,755
13 Fixed Charges	70	66	33
Total Operating Expenses.....	369,429	328,831	385,285
Total Expenditure	662,911	652,822	728,880
Original General Fund Appropriation.....	601,398	627,241	
Transfer of General Fund Appropriation	61,573	25,581	
Total General Fund Appropriation.....	662,971		
Less: General Fund Reversion.....	60		
Net General Fund Expenditure.....	662,911	652,822	728,880

Capital Funds:

Appropriation	53,500
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Budget Bill Text:

10.03.03.03 Household and Property Services	
General Fund Appropriation.....	728,880

MEDICAL CARE OF PATIENTS — CROWNSVILLE STATE HOSPITAL

Program and Performance:

A beginning has been made toward establishing an active convalescent program in the convalescent cottages. Orderly processing of patients has been achieved but quantitatively and qualitatively the convalescent program has failed to achieve optimum results due to personnel shortage and turnover. A hospital infirmary has been created by relocating most patients requiring infirmary care in the Hugh Young Building. This change has brought about a qualitative improvement in medical and surgical care but facilities for care of chronic infirmary patients are already greatly overtaxed. The admission rate was such as to limit the average length of stay in the Meyer Building to 51.12 days. This period of time for an acute treatment program will decrease with the increasing admission rate. The transfer of 76 patients from the Winterode Unit to Rosewood State Training School has been achieved but since these transfers occurred, 64 new patients have been admitted to the Winterode Unit.

Efforts will be made in 1958 to increase patient turnover and decrease average length of stay. Major problem areas lie in securing and retaining qualified professional personnel. Consultants are used for interpretation of electroencephalograms, for treatment of eye diseases, for advice about management of tuberculosis, for necessary surgery, and a part-time chiropodist is also employed. Patients are transferred to general hospitals in Baltimore for major surgery or other specialized treatment. An expansion of the medical care and consultant activities is projected for 1958 which will, when correlated with the opening of the Medical-Surgical Building, make us largely self-sufficient from the medical standpoint. Use of the tranquilizing drugs has permitted notable improvement of hospital climate in many areas of the hospital—dra-

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matically so in the areas of the Hugh Young Building used for disturbed women and definitely so in the C Building. It is probable, too, that these drugs have assisted in increasing movement of patients out of the hospital.

During the past year there has been development of group activities among patients and the establishment of self-government groups in the convalescent and admission areas.

The average length of hospitalization of discharged patients at the end of June, 1956, was 467 days. Of the in-patient population, 16.8% are 65 years of age or over.

Thirty-six new positions have been allowed to staff new facilities and provide additional professional services.

The in-patient population for the fiscal year 1956 included:

	Number	Percentage
Tubercular	46	1.7
Epileptic	219	8.1
Completely bedridden	66	2.4
Children, 16 years and under.....	128	4.7
Nursery	34	1.3
Spastic	56	2.1
65 years and over.....	453	16.8

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Daily Average Patients Under Treatment				
Shock Treatment (All Types).....	57	9	34	8
Individual Psychotherapy	3	5	4	8
Group Psychotherapy	101	68	125	75
Dental Care:				
Patients examined and treated.....	4,420	7,243	4,500	8,500
Number of treatments	18,438	18,425	19,500	20,000
Number of X-rays.....	3,828	3,705	4,200	4,620
Number of autopsies.....	42	36	52	33
Laboratory procedures including EEG and EKG	14,342	20,898	16,321	22,987
Psychological tests	719	954	875	1,002
Surgical Operations performed.....	69	233	192	286
Annual Program Per Capita.....	\$498.89	\$545.11	\$702.11	\$724.89
Program Cost Per Patient Per Day.....	\$1.37	\$1.49	\$1.92	\$1.99

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Appropriation Statement:			
Number of Authorized Positions.....	481	527	563
01 Salaries and Wages of Employees.....	1,359,307	1,634,318	1,741,960
02 Technical and Special Fees.....	12,152	5,385	15,000
04 Travel	152	410	395
08 Contractual Services	1,380	1,852	2,113
09 Supplies and Materials.....	70,511	74,266	95,456
10 Equipment—Replacement	283	1,729	1,015
11 Equipment—Additional	4,513	2,903	10,069
13 Fixed Charges	57	.....	.....
Total Operating Expenses.....	76,896	81,160	109,048
Total Expenditure	1,448,355	1,720,863	1,866,008
Original General Fund Appropriation.....	1,380,623	1,519,286	
Transfer of General Fund Appropriation	70,639	201,577	
Total General Fund Appropriation.....	1,451,262		
Less: General Fund Reversion.....	2,907		
Net General Fund Expenditure.....	1,448,355	1,720,863	1,866,008

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	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Capital Funds:			
Appropriation		20,000	34,100

Budget Bill Text:

10.03.03.04 Medical Care of Patients			
General Fund Appropriation.....			1,866,008

REHABILITATION AND RECREATION OF PATIENTS— CROWNSVILLE STATE HOSPITAL

Program and Performance:

Rehabilitation Therapies are important segments of the total patient treatment program. Recreation therapy, occupational therapy and music therapy are utilized as basic patient treatment procedures. The activities used within the framework of these therapy programs stress social conformity, relaxation, the building and maintenance of body tone and motor skills, and the worthy use of leisure time. Industrial and educational therapy assists patients in acquiring confidence, job skills and an acceptance of the responsibility necessary for normal community adjustment.

In 1956 a successful effort was made to reach more patients as well as to enrich the quality of the rehabilitation services. This was accomplished by combining the occupational and recreational therapy programs, increasing the number of outdoor facilities, and affiliating with patient government groups and patient area treatment teams.

In addition to the regular patient rehabilitation program, Crownsville was host to the annual 30-day Rehabilitation Therapy Aid training course.

In 1957 an effort will be made to consolidate the 1956 gains in number of patients reached. At the same time the therapeutic quality of the industrial therapy program will be increased through improved on-the-job training and counseling techniques.

Two additional positions have been allowed, necessitated by Special Drugs.

	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Number of different patients reached			
for the year:			
Occupational Therapy	713	790	800
Recreational Therapy	1,705	1,800	1,900
Music Therapy	458	500	550
Industrial Therapy	580	640	670
Daily Average of Patient Treatments:			
Occupational Therapy	133.3	150	165
Recreational Therapy	446	350	520
Music Therapy	46.4	85	60
Industrial Therapy	580	600	630
Annual Program Cost Per Capita.....	\$30.37	\$37.19	\$38.70
Cost Per Patient Per Day.....	\$.083	\$.101	\$.106

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Appropriation Statement:		1956	1957	1958
		ACTUAL	APPROPRIATION	ALLOWANCE
	Number of Authorized Positions.....	25	25	27
01	Salaries and Wages of Employees.....	69,485	79,980	89,441
04	Travel	6	150	70
07	Motor Vehicle Operation and Maintenance	75	150	115
08	Contractual Services	1,048	1,951	1,136
09	Supplies and Materials.....	9,340	7,593	8,584
10	Equipment—Replacement	126	127	299
11	Equipment—Additional	614	1,172	.....
13	Fixed Charges	21	20	20
	Total Operating Expenses.....	11,230	11,163	10,224
	Total Expenditure	80,715	91,143	99,665
	Original General Fund Appropriation.....	81,390	86,178	
	Transfer of General Fund Appropriation	—601	4,965	
	Total General Fund Appropriation.....	80,789		
	Less: General Fund Reversion.....	74		
	Net General Fund Expenditure.....	80,715	91,143	99,665
Capital Funds:				
	Appropriation			75,000
Budget Bill Text:				
10.03.03.05	Rehabilitation and Recreation of Patients			
	General Fund Appropriation.....			99,665

SOCIAL SERVICES—CROWNSVILLE STATE HOSPITAL

Program and Performance:

During the 1956 fiscal year, important changes occurred which necessitated a modification of staffing patterns and staff requirements. First and foremost was a favorable change in cultural conditions and community attitudes towards the patients and the hospital. Another important development has been the hospital's new treatment plan. The several hospital units have used the team approach in diagnosis and treatment, in the more extensive use of the tranquilizing drugs, and in the release of increasingly larger numbers of patients for frequent visits into the community. There is still a dearth of community resources for the rehabilitation of our patients. However, there is an increasing potential in job opportunities, income yielding and service providing programs for patients and their families, such as offered by the Office of Vocational Rehabilitation, Veterans Administration, Old Age and Survivors Insurance, Public Health Nurses, Health Department clinics and State Employment Services.

The assignments of Social Service staff were made, as nearly as possible, to conform to the organizational structure of the medical services. The following areas were emphasized—Admission, Convalescent Care, Foster Care, Out-Patient Clinic and Medical-Surgical Services. The three supervisors and a trained experienced worker functioned as part of treatment teams in their areas. They worked closely with the doctor in charge of their unit, provided consultative services to other staff members and community agencies and supervised case workers. They also conducted planning groups for patients. Efforts were made to coordinate and integrate all of the Social Services in order that patient improvement would be sustained upon transfer from one service to another. This activity helped to accelerate movement of patients out of the hospital.

Although in 1956 there was less casework staff available than in 1955 due to staff turnover, 251 more patients were served as a result of the increased use of group social work. Regardless of increased services, however, there remained a monthly average of 161.8 unassigned cases. Served by an essentially new and inexperienced staff the number of patients in Foster Care increased from 86 to 99. While the number placed in Foster Care remained approximately the same, the number discharged rose from 14 to 22. However, the average annual cost per patient went up \$152 over 1955 due to the staff's inexperience in the use of personal and community resources.

An additional case worker position has been allowed due to increased work load.

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	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total Number of Patients Served....	1,406	1,657	1,850	1,940
Total Number of Interviews.....	8,069	7,810*	13,500	9,140
Total Cost Per Assigned Case.....	\$34.19	\$36.08	\$39.16	\$42.00
Total Number of Assigned Cases (All Services)	2,085	2,074	2,596	2,733
a. Pre-Admission	79	82	.....	350
b. Admission	1,083	1,122	1,000	1,168
1. Actual Patients Admitted....	(859)	(906)	(804)	(951)
c. Interim	255	97	300	110
d. Pre-Parole	298	322	685	380
e. Clinic Assistance	149	254	225	290
f. Supervised Parole	32	4	10	10
g. Pre-Placement	100	93	240	250
h. In Foster Care	89	100	136	175
Average Number of Cases per Month Awaiting Assignment	21.6	161.8	.....	.....
Foster Care—Total Number Served	86	99	136	165
a. Total Number Placed	34	36	72	80
b. Monthly Average Boarded by Hospital	18.8	20.5	23.8	20.5
c. Daily Average in Care	61.3	58	99	100
d. Discharged from Foster Care....	14	22	30	45
e. Average Annual Cost per Patient	\$460.99	\$612.63	\$425	\$314.35
f. Average Active Caseload per Worker (pre-placement and in-care) .....	.....	26.6	.....	30
Annual Program per Capita Cost....	\$26.84	\$28.16	\$36.55	\$38.62
Program Cost per Patient Day.....	\$.073	\$.077	\$.100	\$.15

* Does not include interviews with patients in groups. There were 25 groups that met 65 times with an average attendance of 15 patients.

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	18	19	20
01 Salaries and Wages of Employees.....	60,803	73,779	82,720
04 Travel	268	240	240
07 Motor Vehicle Operation and Maintenance	892	1,144	1,013
08 Contractual Services	11,058	12,780	14,146
09 Supplies and Materials.....	767	300	575
10 Equipment—Replacement	770	1,226	1,610
11 Equipment—Additional	239	93	103
13 Fixed Charges	25	25	25
Total Operating Expenses.....	14,019	15,808	17,712
Total Expenditure	74,822	89,587	100,432
Original General Fund Appropriation....	79,619	85,909	
Transfer of General Fund Appropriation	— 4,638	3,678	
Total General Fund Appropriation.....	74,981		
Less: General Fund Reversion.....	159		
Net General Fund Expenditure.....	74,822	89,587	100,432

Budget Bill Text:

10.03.03.06 Social Services	
General Fund Appropriation.....	100,432

DEPARTMENT OF MENTAL HYGIENE

EDUCATION AND TRAINING OF PROFESSIONAL PERSONNEL— CROWNSVILLE STATE HOSPITAL

Program and Performance:

The emphasis in this program of professional training is upon the improvement of the quality of care provided patients by increasing the skills and competency of the staff members. The existence of an approved and accepted training program draws by its very nature a more desirable group of professional personnel into the orbit of the hospital. This is reflected in the almost quadruple number of applications for residency positions for 1956 as opposed to 1955. Correspondingly the caliber of the resident staff is showing a year by year improvement. The limitation of a one year residency approval, however, is that those who come to us in the beginning of their training must move on if they plan to seek professional recognition. Therefore, through the expansion of the total training program, much of it by use of qualified hospital personnel, we are looking toward approval for two years of training. Six fourth-year medical students serve as summer externs, they add to professional man-power and at the same time receive useful training. By exposure to our training program they become a potential source for personnel recruitment, as is evident from our experience of an ever increasing number of Howard University graduates as job applicants.

The Departments of Social Work, Nursing, and Psychology are all accepted as training agencies by approved schools in their appropriate disciplines. By supplying a good program of education, we not only improve the caliber of work done at the hospital but are enabled to attract the students, when they graduate, for staff positions.

Three additional positions have been allowed for coverage of nurses quarters and expanding work load.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958	NUMBER OF CLASSROOM HOURS
Number of Students:					
Social Service	5	2	5	5	237½
Nursing:					
Affiliate Nurses	52	54	40	80	480
Practical Nurses	33	34	40	40	712
New Employees	84	155	80	150	400
Psychology	3	4	4	4	431½
Psychiatry	4	4	4	5	141½

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Appropriation Statement:			
Number of Authorized Positions.....	13	13	16
01 Salaries and Wages of Employees.....	37,291	48,597	63,276
02 Technical and Special Fees.....	7,455	3,000	4,500
04 Travel	16	100	74
05 Food	6,376	.....	.....
08 Contractual Services	116	94	166
09 Supplies and Materials	175	360	435
10 Equipment—Replacement	51	.....	127
11 Equipment—Additional	359	724	1,050
13 Fixed Charges	188	170	170
Total Operating Expenses	7,281	1,448	2,022
Total Expenditure	52,027	53,045	69,798
Original General Fund Appropriation....	58,409	50,773	
Transfer of General Fund Appropriation	— 5,739	2,272	
Total General Fund Appropriation	52,670		
Less: General Fund Reversion.....	643		
Net General Fund Expenditure.....	52,027	53,045	69,798

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Budget Bill Text:

10.03.03.07 Education and Training of Professional Personnel
 General Fund Appropriation 69,798

RELIGIOUS AND COMMUNITY SERVICES—CROWNSVILLE STATE HOSPITAL

Program and Performance:

This program provides regular religious services and individual counseling by part-time paid clergy and volunteer clergymen of all faiths. Sunday School and Bible classes are conducted weekly by a missionary group and weekly classes of instruction are held by a Roman Catholic priest. A large number of patients receive counseling through these services and the visiting clergymen, through their contacts with the patients, are better able to interpret the problems inherent in mental illness to the community. A full time Chaplain position has been allowed to coordinate these activities.

	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Religious Services (weekly)	5	3	6
Paid Staff Clergy	4	4	2
Patients Attending Formal Services.....	207	250	455
Patients Attending Volunteer Services	410	550	580
Volunteer Clergy	6	5	7
Hours given by Volunteer Clergy	24	40	45

The friendly contacts with interested individuals and groups, who bring entertainment and recreational activities into the hospital, encourage the development of those personality traits related to the formation of socially acceptable habits of deportment and appearance and the ability to live in harmony with others. For example, the trained beauticians who work as Volunteers are extremely important in stimulating in the patients pride in their personal appearance.

These contacts with members of the community have grown in importance and their therapeutic value has increased, particularly for those patients who have benefited from the tranquilizing drugs. The community, in turn, benefits through a greater understanding of the mentally ill and a knowledge of the efforts being expended in their behalf by trained personnel.

	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Volunteer Organizations	341	275	350
Volunteers (Individual)	500	445	550
Volunteer Workers (Weekly)	67	70	75
Volunteer Days of Service	19	19	23
Valuation of Gifts	\$17,349	\$16,400	\$17,000

The Women's Auxiliary, organized in 1954, is composed of volunteers with a sincere and deep-rooted interest in all patients. Two canteens are operated by the Auxiliary and the profits are used to provide services which add to the comfort and pleasure of the patients. Three hundred and six volunteers gave 2,449 hours of service in the canteens in 1956.

DEPARTMENT OF MENTAL HYGIENE

Appropriation Statement:

	1956 ACTUAL 2	1957 APPROPRIATION 2	1958 ALLOWANCE 3
Number of Authorized Positions			
01 Salaries and Wages of Employees.....	5,571	6,357	11,453
02 Technical and Special Fees	720	720	180
04 Travel	208	111	156
08 Contractual Services	75	159	139
09 Supplies and Materials	56	160	60
10 Equipment—Replacement	159		
11 Equipment—Additional	10	545	
13 Fixed Charges		10	10
Total Operating Expenses	508	985	365
Total Expenditure	6,799	8,062	11,998
Original General Fund Appropriation....	7,006	7,650	
Transfer of General Fund Appropriation	— 97	412	
Total General Fund Appropriation.....	6,909		
Less: General Fund Reversion	110		
Net General Fund Expenditure	6,799	8,062	11,998

Budget Bill Text:

10.03.03.08 Religious and Community Services	
General Fund Appropriation.....	11,998

RESEARCH—CROWNSVILLE STATE HOSPITAL

Program and Performance:

The research program as designed for this hospital, will carry out our professional obligation and meet the practical needs of the hospital.

In this hospital for the past several years the tranquilizing drugs have been used in the treatment of the mentally ill. We have now reached the point where we must test these new methods. We can no longer rely upon empirical evidence; we must put these new methods to scientific tests. We therefore, intend to carry out studies in this area.

If we are to continue to progress in science, basic research must be carried out by developing new theories and testing old ones. This program, under the direction of a research psychologist, is designed to carry out research by investigation of the following areas:

1. Tranquilizing drugs:
 - a. A study of the immediate psychological effects of the drugs in specific clinical entities
 - b. The effect of the drugs on one's self-concept
2. Psychotherapy:
 - a. Mensuration of psychological change in short term psychotherapy
 - b. A comparison of methods
3. Basic Research and Theory Building:
 - a. Personality dynamics
 - b. Effects of culture on personality development
 - c. Environmental factors in personality

Research Projects Completed in 1956:

Pneumoencephalographic and Skull X-Ray Studies in 100 Epileptics

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Research Projects Underway:

Comparison of WISC and Stanford-Binet Intelligence Scales in the Feeble-minded Population

Racial Awareness in Psychotic Patients

Study of Outbreaks of Mass Hostility among Patients

Factors Influencing Patient Movement (Three Projects)

Projects to be undertaken in 1958:

Study of Effectiveness of Various Procedures in Group Therapy

Evaluation of Epileptics by New Techniques (In order to establish a baseline from which to attempt to develop a new therapeutic measure).

Appropriation Statement:

	1956	1957	1958
	ACTUAL	APPROPRIATION	ALLOWANCE
Number of Authorized Positions .....	.....	.....	1
01 Salaries and Wages of Employees.....	.....	.....	4,979
02 Technical and Special Fees.....	350	400	400
08 Contractual Services .....	.....	25	25
09 Supplies and Materials	15	125	100
11 Equipment—Additional .....	.....	28	982
13 Fixed Charges .....	.....	12	12
Total Operating Expenses	15	190	1,119
Total Expenditure	365	590	6,498
Original General Fund Appropriation....	744		
Transfer of General Fund Appropriation	— 300		
Total General Fund Appropriation.....	444		
Less: General Fund Reversion.....	79		
Net General Fund Expenditure.....	365	590	6,498

Budget Bill Text:

10.03.03.09 Research
 General Fund Appropriation..... 6,498

FARM OPERATION AND MAINTENANCE—CROWNSVILLE STATE HOSPITAL

Program and Performance:

Under this program the farm produces pasteurized milk, dairy beef, pork and food crops which are used for feeding our patients. An average of 40 patients participate in our general farming activities.

The Whitney's Landing property was purchased in 1951 to provide the necessary farming acreage as a large section of the institution property is unsuited for farming operations and some of the arable land has been used for hospital building expansion. At present, the institution farming area consists of 155 acres of crop land and 135 acres are in pastures. The dairy herd and the swine project are located on this site. About 170 acres of the woodland at Whitney's Landing have been cleared and this land is being used to grow food crops and livestock feed. Altogether, 460 acres are under cultivation. Additional land is being cleared each year so that we can have the farming area desired for our program. A five year program of pasture renovation was put into effect this year. Some major repairs will be made to two barns in 1957 but additional barn and silo repairs are still necessary.

The initial stage of the irrigation system for vegetable crops at the Whitney's Landing farm has been completed and paid for from proceeds of the sale of timber and pulpwood from this tract. Irrigation will improve the quality of the vegetable crop produced and reduce the acreage required for food crop production.

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	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total Value of Farm Production.....	\$114,847	\$108,629	\$120,000	\$117,500
Annual Production Value Per Employee....	\$6,380	\$6,390	\$6,666	\$6,528
Number of Acres Used for Farming.....	425	460	525	495

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	18	18	18
01 Salaries and Wages of Employees.....	52,258	60,403	61,036
04 Travel .....	.....	20	.....
07 Motor Vehicle Operation and Maintenance	2,918	3,000	2,900
08 Contractual Services	1,584	4,478	1,805
09 Supplies and Materials.....	37,681	38,943	37,400
10 Equipment—Replacement	5,513	350	2,645
11 Equipment—Additional	462	120	45
14 Land and Structures .....	.....	50	85
Total Operating Expenses	48,158	46,961	44,880
Total Expenditure	100,416	107,364	105,916
Original General Fund Appropriation....		102,281	
Transfer of General Fund Appropriation		5,083	
Total General Fund Appropriation.....	97,164		
Less: General Fund Reversion.....	10		
Net General Fund Expenditure.....	97,154	107,364	105,916
Add: Special Fund Expenditure.....	3,262		
Total Expenditure	100,416		

Special Fund Income:

Sale of Wood	3,262
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Budget Bill Text:

10.03.03.10 Farm Operation and Maintenance	
General Fund Appropriation	105,916

SUMMARY OF EASTERN SHORE STATE HOSPITAL

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Total Number of Authorized Positions.....	234	264	274
Salaries and Wages of Employees.....	709,516	879,044	936,671
Technical and Special Fees.....	1,828	5,125	4,515
Operating Expenses	240,513	251,848	301,979
Original General Fund Appropriation.....	921,916	1,041,018	
Transfer of General Fund Appropriation.....	30,101	94,999	
Total General Fund Appropriation.....	952,017		
Less: General Fund Reversion.....	160		
Net Total General Fund Expenditure.....	951,857	1,136,017	1,243,165

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	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Capital Funds:			
Appropriation	138,000	12,000	133,800

GENERAL ADMINISTRATION—EASTERN SHORE STATE HOSPITAL

Program and Performance:

The Eastern Shore State Hospital is located near Cambridge, Dorchester County, Maryland. It serves mentally ill patients from the Eastern Shore of Maryland and was established in 1912.

Admissions, in-patient population and discharges have reached increasingly higher levels in the past four years. The in-patient population includes 285 patients 65 years of age and over, or 42%. Of the hospital book-population 14.66% is on visit and 3.24% is on boarding-out care.

This institution has a rated capacity and is licensed for 430 patients. Hospital population at end of fiscal year 1956 was 682. Average square feet bed space per patient was 38.7. Average daily patient population 1956 was 665.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Admissions (total)	255	262	300	285
Discharges	141	140	185	160
Deaths	69	59	70	65
Total Patient Days.....	225,570	242,725	240,900	264,625
Average Daily In-Patient Population.....	618	665	660	725
Total Number of Authorized Positions..	221	234	264	274
Ratio Total Positions to Population.....	1:2.8	1:2.8	1:2.5	1:2.6
Total Annual Per Capita.....	\$1,489	\$1,431	\$1,721	\$1,731
Total Cost Per Patient Per Day.....	\$4.08	\$3.92	\$4.72	\$4.74

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	17	18	18
01 Salaries and Wages of Employees.....	65,805	73,911	78,375
03 Communication	4,779	4,366	4,646
04 Travel	100	300	250
07 Motor Vehicle Operation and Maintenance	516	450	450
08 Contractual Services	59	75	65
09 Supplies and Materials.....	685	600	600
10 Equipment—Replacement .....	.....	980	1,409
11 Equipment—Additional	35	600	210
13 Fixed Charges	243	229	239
Total Operating Expenses.....	6,417	7,600	7,869
Total Expenditure	72,222	81,511	86,244
Original General Fund Appropriation.....	69,391	75,543	
Transfer of General Fund Appropriation	2,857	5,968	
Total General Fund Appropriation.....	72,248		
Less: General Fund Reversion.....	26		
Net General Fund Expenditure.....	72,222	81,511	86,244

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Budget Bill Text:

10.03.04.01 General Administration
General Fund Appropriation..... 86,244

DIETARY SERVICES—EASTERN SHORE STATE HOSPITAL

Program and Performance:

This hospital operates one main kitchen and seven serving areas in six patient buildings, plus one employees' dining room.

In 1958, as in previous years, the chief function of the dietary department will be to prepare and serve adequate, nutritionally balanced meals to patients and employees. Economical and sanitary operation will also be observed.

An additional Food Service Worker position has been allowed due to increased patient population.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total Regular Patients				
Meals Served	676,710	689,544	724,320	793,875
Total Special Diets Served.....	28,427	30,660	32,850	35,040
Total Student Meals Served.....	.....	.....	1,620	8,010
Total Employees Meals Served.....	43,402	44,000	47,000	51,500
Total Daily Patient				
Per Capita Food Cost.....	\$.5070	\$.4855	\$.5739	\$.5895
Annual Program Per Capita.....	\$222	\$233	\$262	\$274

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	18	21	22
01 Salaries and Wages of Employees.....	55,010	68,270	72,243
04 Travel	168	12	12
05 Food	82,351	95,755	115,543
07 Motor Vehicle Operation and Maintenance	190	155	140
08 Contractual Services	4,080	2,865	3,540
09 Supplies and Materials.....	3,355	3,656	3,817
10 Equipment—Replacement	288	1,750	1,800
11 Equipment—Additional	545	290	1,540
13 Fixed Charges .....	.....	5	.....
Total Operating Expenses.....	90,977	104,488	126,392
Total Expenditure	145,987	172,758	198,635
Original General Fund Appropriation.....	146,253	163,547	
Transfer of General Fund Appropriation	—250	9,211	
Total General Fund Appropriation.....	146,003		
Less: General Fund Reversion.....	16		
Net General Fund Expenditure.....	145,987	172,758	198,635

Budget Bill Text:

10.03.04.02 Dietary Services
General Fund Appropriation..... 198,635

HOUSEHOLD AND PROPERTY SERVICES—EASTERN SHORE STATE HOSPITAL

Program and Performance:

This program includes the laundry, housekeeping, sewing, power and maintenance services. There is a total of 45 buildings on the hospital grounds, five of which house patients.

DEPARTMENT OF MENTAL HYGIENE

Electricity, gas and water are supplied by local utilities and no maintenance on these utilities is made by this hospital. Heat, power and hot water are furnished to our hospital buildings by the hospital power plant.

272 maintenance work orders were completed monthly and only 2% of contractual services was done by outside contractors.

Fire drills were held once a week, while a Safety Program has been installed and a Disaster Control Plan activated.

Contracts for a new boiler and emergency auxiliary water supply were awarded and will be in operation in 1958.

During 1956, a commercial consultant was obtained to survey the laundry operation in order to provide a better and more economical service to the hospital.

The sewing department manufactured all linens and made all repairs to clothing and linens. The Central Patient Clothing Room issued all patient clothing on an individual patient and replacement basis.

Clothing for patients has been adequate, however, efforts will be made to improve the quality, style and pattern during 1958. Family contribution of clothing to patients has declined due to the economic conditions in this area. At present, 55% of our patient population is fully clothed by the state.

In 1958, a high level of all services will be maintained and improved. An additional position has been allowed due to increased work load.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Patients Clothed by Hospital.....	288	367	360	400
Percentage of Patients				
Clothed by Hospital.....	47%	55%	54%	55%
Cost Per Patient Clothed.....	\$24.78	\$27.10	\$22.89	\$23.75
Laundry Work Load				
(lbs. per month).....	50,000	58,000	65,000	85,000
Annual Program Per Capita.....	\$325	\$313	\$329	\$329
Program Cost Per Patient Per Day..	\$.8925	\$.8586	\$.9013	\$.9013

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	31	33	34
01 Salaries and Wages of Employees.....	107,034	122,709	129,082
04 Travel	52	12	25
06 Fuel	28,195	29,804	31,800
07 Motor Vehicle Operation and Maintenance	618	495	530
08 Contractual Services	32,424	29,785	34,300
09 Supplies and Materials.....	39,370	33,140	38,900
10 Equipment—Replacement .....	.....	215	3,500
11 Equipment—Additional	708	700	270
Total Operating Expenses.....	101,367	94,151	109,325
Total Expenditure	208,401	216,860	238,407
Original General Fund Appropriation.....	178,600	206,816	
Transfer of General Fund Appropriation	29,815	10,044	
Total General Fund Appropriation.....	208,415		
Less: General Fund Reversion.....	14		
Net General Fund Expenditure.....	208,401	216,860	238,407

DEPARTMENT OF MENTAL HYGIENE

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Capital Funds:			
Appropriation	138,000	12,000	119,800

Budget Bill Text:

10.03.04.03 Household and Property Services	
General Fund Appropriation.....	238,407

MEDICAL CARE OF PATIENTS—EASTERN SHORE STATE HOSPITAL

Program and Performance:

The medical, nursing, laboratory, pharmacy, x-ray and dental departments were in full operation during the entire fiscal year of 1956. Treatment included general medical, surgical and dental care, electro-shock therapy, drug therapy (Thorazine, Serpasil, etc.) psychotherapy, Antabuse and anti-luetic therapy.

Efforts will be made in 1957 and 1958 to increase the coverage of patient areas, filling all authorized positions, continue the educational program, increase drug therapy, increase the use of autopsy facilities as conditions warrant. Consultants are employed in general surgery, orthopedics, ophthalmology, pathology and psychology. It is anticipated that 35% of our in-patient population will receive tranquilizing drug therapy in the next two years.

There were 285 patients 65 years and over, or 42% of the in-patient population; 18 (3%) epileptics; 98 (14%) mental defectives; from 20 to 25 adult spastic cases under treatment at all times. The number of tubercular patients is negligible since they are transferred to Springfield State Hospital. We have had no children under 16 years of age and no nursery cases.

Five additional Hospital Attendant positions have been allowed due to increased patient population.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Daily average patients under treatment:				
Shock treatment (all types).....	40	62	45	60
Individual Psychotherapy	90	50	90	50
Supervised Psychotherapy (Psychologist):				
Individual Psychotherapy	20	18	30	25
Number of Treatments.....	266	265	350	275
Group Psychotherapy	71	58	100	60
Number of Treatments.....	148	136	200	150
Drug therapy (thorazine, etc.):				
Patients treated	61	178	100	250
Number of treatments.....	10,588	31,622	30,000	75,000
Cost per treatment.....	\$12	\$13	\$10	\$10
Cost per patient treated.....	\$36.00	\$22.89	\$30.00	\$30.00
Dental Care:				
Patients examined	174	318	400	350
Number of treatments.....	641	800	1,500	900
Number of:				
X-Rays	847	868	850	925
Autopsies	0	4	4	10
Laboratory procedures	3,427	3,639	3,800	3,900
Psychological tests	162	136	250	150
Surgical Operations Performed:				
Major	8	8	20	15
Minor	165	145	225	200

DEPARTMENT OF MENTAL HYGIENE

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	144	161	166
01 Salaries and Wages of Employees.....	409,584	518,072	549,705
02 Technical and Special Fees.....	1,358	3,975	3,655
04 Travel	74	235	125
07 Motor Vehicle Operation and Maintenance	529	480	380
08 Contractual Services	450	975	920
09 Supplies and Materials.....	14,638	14,095	20,690
10 Equipment—Replacement	42	4,328	3,808
11 Equipment—Additional	1,204	2,125	6,885
13 Fixed Charges	84	60	60
Total Operating Expenses.....	17,021	22,298	32,868
Total Expenditure	427,963	544,345	586,228
Original General Fund Appropriation.....	432,373	479,996	
Transfer of General Fund Appropriation	—4,385	64,349	
Total General Fund Appropriation.....	427,988		
Less: General Fund Reversion.....	25		
Net General Fund Expenditure.....	427,963	544,345	586,228
Capital Funds:			
Appropriation			14,000

Budget Bill Text:

10.03.04.04 Medical Care of Patients	
General Fund Appropriation.....	586,228

REHABILITATION AND RECREATION OF PATIENTS—EASTERN SHORE STATE HOSPITAL

Program and Performance:

This program provides recreational, occupational and musical therapy services for our patients to facilitate their rehabilitation.

Efforts in 1956 were successful in maintaining levels of activities of previous years. Initial inroads were started on reaching groups of patients not heretofore served by this department in certain parts of the hospital.

Increasing patient population and the success of the tranquilizing drug program, making greater numbers of patients available to the Rehabilitation Department have made the need for expanded activities evident. In 1958, efforts will be made to meet the situation by implementing the Industrial Therapy section, thereby giving more quality to the job placement aspects of the program and to assure closer follow-up.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Daily Average Patients Under Treatment:				
Occupational Therapy	59	63	75	70
Recreational Therapy	99	92	150	115
Music Therapy	17	19	25	35
Industrial Therapy	206	213	200	200
Total Number Different Patients Reached During the Year:				
Occupational Therapy	172	252	175	250
Recreational Therapy	433	587	450	600
Music Therapy	207	194	225	200
Annual Program Per Capita.....	\$40.67	\$33.53	\$48.34	\$47.37
Program Cost Per Patient Per Day.....	\$.1114	\$.0919	\$.1324	\$.1297

DEPARTMENT OF MENTAL HYGIENE

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	8	8	9
01 Salaries and Wages of Employees.....	18,949	28,309	30,496
04 Travel	32	84	74
08 Contractual Services	360	524	475
09 Supplies and Materials.....	2,756	2,550	2,950
10 Equipment—Replacement .....	.....	200	270
11 Equipment—Additional	190	220	60
13 Fixed Charges	8	20	15
Total Operating Expenses.....	3,346	3,598	3,844
Total Expenditure	22,295	31,907	34,340
Original General Fund Appropriation.....	27,697	30,239	
Transfer of General Fund Appropriation	—5,398	1,668	
Total General Fund Appropriation.....	22,299		
Less: General Fund Reversion.....	4		
Net General Fund Expenditure.....	22,295	31,907	34,340

Budget Bill Text:

10.03.04.05 Rehabilitation and Recreation of Patients	
General Fund Appropriation.....	34,340

SOCIAL SERVICES—EASTERN SHORE STATE HOSPITAL

Program and Performance:

In 1958, our task of facilitating patient movement through the hospital to re-integration in the community, by assistance in the resolution of social problems, will concentrate on the following areas:

Foster Care: In 1956 the daily average rose from 23.1 to 28.6 or an increase of 5.5. Discharges doubled, going from 4 to 8. The increase was accomplished by developing a pre-parole service resulting in a better screening process and patients being more adequately prepared for return to community living. In 1958 we hope to continue along these same lines raising the daily average from 28.6 to 36 and the discharges from 8 to 16.

Extra-mural Services: In 1958, in an attempt to stimulate existing agencies to provide Social Services to paroled patients, it is anticipated that a consultation service will be set up with social and health agencies. In the past there has been little follow-up service for those patients on parole from the hospital. It is anticipated that with improved follow-up services the number of returns from parole will be reduced.

Pre-admission counsel will also be offered as a new service to the community.

DEPARTMENT OF MENTAL HYGIENE

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total Number of Patients Served.....	368	438	500	515
Total Number of Interviews.....	2,907	2,611	.....	3,150
Total Cost Per Active Assigned Case....	\$47.93	\$54.35	\$45.69	\$59.15
Total Number of Cases Assigned (all services)	467	522	.....	692
Pre-Admissions .....	.....	.....	.....	45
Admissions	264 (255)	281 (262)	.....	300 (290)
Interim Service	28	48	.....	60
Pre-Parole Service	62	99	74	110
Clinic Assistance .....	.....	.....	.....	45
Supervised Parole	7	19	.....	2
Pre-Placement	61	27	.....	78
In Foster Care.....	45	48	.....	52
Number of Cases Per Month Waiting For Assignment .....	.....	.....	.....	.....
Foster Care, Total Number Served.....	41	43	.....	53
Total Number Placed.....	26	20	40	30
Month Average Boarded by Hospital (whole or part).....	11	9.3	16	16
Daily Average In Care.....	23.1	28.6	48	36
Discharged from Foster Care.....	4	8	.....	16
Average Annual Cost Per Patient.....	\$425.53	\$630.70	\$360.42	\$714.33
Average Active Caseload Per Worker (pre-placement, foster care).....	.....	33.2	.....	30
Annual Program Per Capita.....	\$32.03	\$35.79	\$42.06	\$43.52
Program Cost Per Patient Per Day.....	\$.0877	\$.0980	\$.1152	\$.1192

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	5	6	6
01 Salaries and Wages of Employees.....	18,289	23,012	25,554
04 Travel	112	230	210
07 Motor Vehicle Operation and Maintenance	450	265	385
08 Contractual Services	4,546	4,040	4,540
09 Supplies and Materials.....	188	200	200
10 Equipment—Replacement .....	.....	.....	650
11 Equipment—Additional	202	.....	.....
13 Fixed Charges	12	12	12
Total Operating Expenses.....	5,510	4,747	5,997
Total Expenditure	23,799	27,759	31,551
Original General Fund Appropriation.....	19,860	26,488	
Transfer of General Fund Appropriation	3,970	1,271	
Total General Fund Appropriation.....	23,830		
Less: General Fund Reversion.....	31		
Net General Fund Expenditure.....	23,799	27,759	31,551

Budget Bill Text:

10.03.04.06 Social Services	
General Fund Appropriation.....	31,551

DEPARTMENT OF MENTAL HYGIENE

EDUCATION AND TRAINING OF PROFESSIONAL PERSONNEL— EASTERN SHORE STATE HOSPITAL

Program and Performance:

Nursing Education Program: This program consists of training practical nurses, who will be eligible to be licensed at the end of their training period, and an in-service training program for attendants. In fiscal year 1956, 10 practical nurses were graduated and 30 attendants were trained in the in-service program.

In 1958 it is anticipated that 10 practical nurses will be trained and that an additional 30 or 40 attendants will be trained in the in-service program. It is also anticipated that 6 special students on stipend will be accepted in the practical nurse training program.

Social Service Training Program: In 1958 it is planned to continue the training of student case workers. This hospital has been approved by the University of Pennsylvania and the University of North Carolina for the training of social work students.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Average Number Students:				
Nursing	10	10	10	10
Social Service			1	1
Class Hours of Instruction (Est.)	2,500	3,219	3,500	3,500

Appropriation Statement:

	1956 ACTUAL 3	1957 APPROPRIATION 9	1958 ALLOWANCE 9
Number of Authorized Positions.....			
01 Salaries and Wages of Employees.....	8,839	16,426	14,481
02 Technical and Special Fees.....		300	300
04 Travel	5	12	60
08 Contractual Services	60	100	85
09 Supplies and Materials	33	125	125
11 Equipment—Additional	413	300	353
13 Fixed Charges	25	25	25
Total Operating Expenses	536	562	648
Total Expenditure	9,375	17,288	15,429
Original General Fund Appropriation....		16,545	
Transfer of General Fund Appropriation		743	
Total General Fund Appropriation.....	9,386		
Less: General Fund Reversion.....	11		
Net General Fund Expenditure.....	9,375	17,288	15,429

Budget Bill Text:

10.03.04.07 Education and Training of Professional Personnel	
General Fund Appropriation.....	15,429

RELIGIOUS AND COMMUNITY SERVICES—EASTERN SHORE STATE HOSPITAL

Program and Performance:

This program is designed to help meet the religious needs of patients and to provide coordination of community and volunteer activities within the hospital.

Increasing interest and participation by the community demands the expansion of this entire program. Religious group counseling and Sunday services, with a different minister on each occasion, have been well attended. In 1958 it is planned to provide a full time chaplain to meet the need for more regular and uniform religious services and counseling. A stenographic position has been allowed for the Chaplain and Volunteer Activities Coordinator.

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	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Religious Services (weekly):				
Patients attending formal services....	55	39	75	75
Patients attending volunteer services	45	67	40	70
Volunteer clergy	12	10	15	20
Hours given by volunteer clergy.....	8	10	15	25

Volunteers, hospital oriented and trained, are included in the treatment schedules to supplement nursing services, recreation, occupational therapy, music therapy and library service. In addition, the Woman's Auxiliary runs a Canteen for patients where volunteers serve daily. The interest of the community in this program is manifest not only by its volunteer services, but also by the value of its gifts, which amounts to \$14 per patient.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Volunteer Services:				
Community Organizations	60	45	60	60
Individual Volunteers	184	213	220	220
Volunteer Workers per Week.....	35	40	45	45
Volunteer Days of Service per Week	18	19	23	20
Valuation of Gifts	\$11,572	\$9,948	\$12,500	\$12,000

Appropriation Statement:	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	1	1	3
01 Salaries and Wages of Employees.....	3,118	3,441	11,235
02 Technical and Special Fees.....	320	550	260
04 Travel	73	110	100
07 Motor Vehicle Operation and Maintenance	199	155	210
08 Contractual Services	4	100	100
09 Supplies and Materials	114	150	140
10 Equipment—Replacement .....	.....	1,080	.....
Total Operating Expenses	390	1,595	550
Total Expenditure	3,828	5,586	12,045
Original General Fund Appropriation....		5,380	
Transfer of General Fund Appropriation		206	
Total General Fund Appropriation.....	3,829		
Less: General Fund Reversion.....	1		
Net General Fund Expenditure.....	3,828	5,586	12,045

Budget Bill Text:

10.03.04.08 Religious and Community Services	
General Fund Appropriation	12,045

RESEARCH—EASTERN SHORE STATE HOSPITAL

Program and Performance:

The research program at this hospital is markedly limited in scope because the medical staff is only 50% of its authorized strength. A project involving two of the tranquilizing drugs, begun in 1956, will be continued in 1957. Planned for 1958 are two projects, one involving alcoholic patients and the other involving the in-service teaching program as outlined below:

Published in 1956: Citron, Harry and Jockel, Else:

"Promoting Social Recovery of State Hospital Patients Through the Group Process", J. Social Work Process, V. 7, Pp. 97-110.

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Research in Progress:

"The Relative Effects of Chlorpromazine, Miltown, Placebo on Certain Personality Traits and Symptoms of Chronic Mental Patients."

Research Planned:

1. "Further Studies of the Relative Effects of Chlorpromazine, Miltown, and Placebo on Certain Personality Traits and Symptoms of Chronic Mental Patients."
2. "A Research Approach to the Rehabilitation of Alcoholic Patients in a Mental Hospital."
3. "An Evaluation of an In-Service Teaching Program for New Attendants in Relation to the Needs of a Mental Hospital in a Rural Area."

Appropriation Statement:

	1956	1957	1958
	ACTUAL	APPROPRIATION	ALLOWANCE
02 Technical and Special Fees	150	300	300
04 Travel		24	24
08 Contractual Services		25	125
09 Supplies and Materials	36	50	50
Total Operating Expenses	36	99	199
Total Expenditure	186	399	499
Original General Fund Appropriation....	338		
Transfer of General Fund Appropriation	—150		
Total General Fund Appropriation.....	188		
Less: General Fund Reversion.....	2		
Net General Fund Expenditure.....	186	399	499

Budget Bill Text:

10.03.04.09 Research
General Fund Appropriation..... 499

FARM OPERATION AND MAINTENANCE—EASTERN SHORE STATE HOSPITAL

Program and Performance:

The farm program includes the production of pasteurized milk, pork and food crops for the institution.

The farming area covers 251 acres. Our present farming program includes 183½ acres in field crops for livestock feed, 23½ acres for food crops and 44 acres in permanent pastures. Woodland covers approximately 25 acres of our property.

In 1958 we plan to increase milk production, as required in the basic ration, maintain the same level of pork production and produce vegetables.

At the present time there are 18 male patients participating in the farming and dairy operations who have been assigned on recommendation of the Medical and Rehabilitation Services.

	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED
	1955	1956	1957	1958
Total Value of Food to Institution.....	\$40,418	\$38,066	\$43,000	\$43,000
Annual production value per employee	\$5,774	\$5,438	\$6,143	\$6,143
Number Acres Used for Farming.....	251	251	251	251

DEPARTMENT OF MENTAL HYGIENE

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	7	7	7
01 Salaries and Wages of Employees.....	22,888	24,894	25,500
04 Travel	12	.....	12
06 Fuel	407	400	600
07 Motor Vehicle Operation and Maintenance	1,081	900	1,000
08 Contractual Services	1,314	570	810
09 Supplies and Materials	12,083	9,305	9,580
10 Equipment—Replacement .....	.....	.....	2,000
11 Equipment—Additional .....	.....	1,500	250
13 Fixed Charges	16	10	10
14 Land and Structures .....	.....	25	25
Total Operating Expenses	14,913	12,710	14,287
Total Expenditure	37,801	37,604	39,787
Original General Fund Appropriation....	34,189	36,065	
Transfer of General Fund Appropriation	3,642	1,539	
Total General Fund Appropriation.....	37,831		
Less: General Fund Reversion.....	30		
Net General Fund Expenditure.....	37,801	37,604	39,787

Budget Bill Text:

10.03.04.10 Farm Operation and Maintenance	
General Fund Appropriation.....	39,787

SUMMARY OF ROSEWOOD STATE TRAINING SCHOOL

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Total Number of Authorized Positions.....	600	729	771
Salaries and Wages of Employees.....	1,712,905	2,147,086	2,499,542
Technical and Special Fees.....	21,778	28,290	25,102
Operating Expenses	852,969	912,037	911,876
Original General Fund Appropriation.....	2,710,907	2,858,696	
Transfer of General Fund Appropriation.....	118,750	228,717	
Total General Fund Appropriation.....	2,592,157		
Less: General Fund Reversion.....	4,505		
Net Total General Fund Expenditure.....	2,587,652	3,087,413	3,436,520
Capital Funds:			
Appropriation	167,600	116,250	40,000

GENERAL ADMINISTRATION—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

Rosewood, established in 1888, has the responsibility for educating, training, rehabilitating and treating mentally retarded patients. The Institution is located at Owings Mills, Baltimore County, 13 miles northwest of Baltimore City, with a total acreage of approximately 790 acres. The latest evaluation of State-owned property at Rosewood, including land, buildings and equipment, is \$10,362,406.

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This program provides executive direction, establishes and interprets institutional methods and policies of operation under the supervision of the Department of Mental Hygiene.

The new School Building was opened in 1956 and construction has begun on an additional Nursery building and the Emotionally Disturbed Building, and they are expected to be completed during the fiscal year 1957.

Admissions during fiscal year 1956 were 240; discharges, including deaths, 133; in-patient population over 65, 18; on visit, 6.4% of the book population; in foster care, .4%.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Admissions (Total)	201	240	300	590
Discharges	99	81	110	150
Deaths	38	52	55	56
Total Patient Days.....	604,805	628,895	817,380	716,350
Average Daily In-Patient Population....	1,657	1,723	2,212	1,990
Total Number of Authorized Positions....	559	600	729	771
Ratio Total Positions to Population.....	1:2.96	1:2.87	1:3.03	1:2.58
Total Annual Per Capita.....	\$1,406.86	\$1,502	\$1,395.75	\$1,726.89
Total Cost Per Patient Per Day.....	\$3.85	\$4.12	\$3.82	\$4.73

Average square feet per patient—"Space Survey"—

53 sq. ft. per bed (1,803 bed capacity).

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	29	29	29
01 Salaries and Wages of Employees.....	111,173	116,616	122,393
03 Communication	7,021	7,000	7,200
04 Travel	73	300	400
07 Motor Vehicle Operation and Maintenance	324	454	384
08 Contractual Services	363	633	654
09 Supplies and Materials.....	1,583	1,300	1,300
10 Equipment—Replacement	183	178	1,028
11 Equipment—Additional	41	144	650
13 Fixed Charges	188	245	245
Total Operating Expenses.....	9,776	10,254	11,861
Total Expenditure	120,949	126,870	134,254
Original General Fund Appropriation.....	118,408	120,808	
Transfer of General Fund Appropriation	2,600	6,062	
Total General Fund Appropriation.....	121,008		
Less: General Fund Reversion.....	59		
Net General Fund Expenditure.....	120,949	126,870	134,254

Budget Bill Text:

10.03.05.01 General Administration	
General Fund Appropriation.....	134,254

DIETARY SERVICES—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

The Dietary Department of the Rosewood State Training School operates a Central Kitchen for all patients and employees. Food is served in 19 areas in 16 buildings.

The activities of the department are planning, preparation, cooking, transportation and serving food to patients and employees. It is necessary to vary the preparation

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of many foods to meet the needs of the individual patient. This involves the preparation of diets ordered by the Medical Staff; infants diets, purees for those with eating or swallowing difficulties, chopped food for patients who cannot handle a knife or fork.

A congregate dining room, with Cafeteria type service, was opened in January 1956 for the patients in Stump, Pembroke, Keating, Holland, King, Thom and Central cottages. Food is transported to this area, and all other dining areas, except Wyatt, in electrically heated food carts. Wyatt patients will be transferred to Holland Cottage upon completion of renovations (Holland) provided for in the 1957 budget. When this move is completed all patient dining areas will be served by electrically heated food carts.

Mechanical dish washers were provided for Bensinger, Bissell, Hill and Holland (originally Wyatt) Cottages in 1956. This will allow a mechanical dish machine in all patient dining areas, giving a more sanitary operation.

Classes in Nutrition for Practical Nursing Students were conducted by a Dietitian. Classes were held for new personnel to orient them with institution policies.

Efforts will be made in 1958 to prepare and serve a nutritionally balanced diet in an attractive and sanitary manner, within the pattern of Department of Mental Hygiene base ration. One additional patient serving area will be added during 1958.

Four additional Dietary Personnel have been allowed to staff the additional serving area and provide adequate relief.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total Regular Diets Served.....	1,267,931	1,326,778	1,717,610	1,507,085
Total Special Diets Served.....	297,163	323,726	466,105	420,115
Total Nursery Diets Served.....	267,321	241,350	235,425	251,850
Total Student Meals Served.....		601	2,880	2,880
Total Employee Meals Served.....	212,598	224,238	214,724	302,324
Total Gratuitous Meals Served.....		177		
Daily Edible Food Waste				
Per Patient	\$3.84	\$1.87		
Total Daily Per Capita Food Cost.	\$5502	\$6084	\$5885	\$5944
Annual Program Per Capita.....	\$268	\$306	\$281	\$312.87

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	46	59	63
01 Salaries and Wages of Employees.....	126,111	162,098	191,559
04 Travel		162	25
05 Food	365,629	441,037	406,455
07 Motor Vehicle Operation and Maintenance	1,072	1,589	1,189
08 Contractual Services	8,566	2,579	3,256
09 Supplies and Materials.....	10,870	12,146	10,924
10 Equipment—Replacement	2,010	1,347	9,220
11 Equipment—Additional	12,721	745	
Total Operating Expenses.....	400,868	459,605	431,069
Total Expenditure	526,979	621,703	622,628
Original General Fund Appropriation.....	587,246	600,125	
Transfer of General Fund Appropriation	—59,392	21,578	
Total General Fund Appropriation.....	527,854		
Less: General Fund Reversion.....	875		
Net General Fund Expenditure.....	526,979	621,703	622,628

Budget Bill Text:

10.03.05.02 Dietary Services	
General Fund Appropriation.....	622,628

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HOUSEHOLD AND PROPERTY SERVICES—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

In addition to the Rogers Hospital Building, there are 24 patient cottages, a new school with auditorium and indoor swimming pool, 30 employee apartments, 4 staff residences and 39 administrative structures. Also there are 7 other residences occupied by farm and maintenance personnel, together with 9 additional farm buildings. Two patient buildings, Nursery and Emotionally Disturbed Children's Building, are expected to be completed during the 1957 fiscal year.

The Maintenance section has 42 employees engaged in the following occupations: Administration—2, Power Plant—13, Plumbing—5, Electrical—7, Carpenter—7, Painting—4, Grounds—4.

11,349 tons of coal were burned during 1956, with an average evaporation rate of 10 pounds of water per pound of coal. The heating plant supplies heat and hot water to the entire institution and furnishes "direct" electric current for operation of the Laundry. It also furnishes supervision and labor for the Sanitation Plant, and its night shift personnel serve to clear service calls when day shift personnel are off duty.

Building maintenance forces conduct regular inspections, process service calls and keep duplicate records of work requests until the requests are acted upon. Maintenance men also make minor alterations to facilitate patient care where it is possible to do so without interference to normal repair work.

	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total Number of Employees.....	41	42	43
Budget Funds for Materials (.09).....	\$29,012	\$25,800	\$27,450
Men Directly Using These Materials.....	33	34	35
Budgeted Materials Per Man.....	879	614	784
Number of Service Calls Received.....	9,568	10,000	12,000

Sewing and Central Clothing rooms have been a contributing factor in a lower clothing cost per patient.

Patients fully clothed by families—1%; 70% of the clothing is made in the Sewing Room totaling 44,205 articles; 100% of the institution's flat work is manufactured at this point. Clothing mending for the entire institution, totaling 156,045 pieces, was done in 1956 with Sewing room supplies costing 62¢ per capita and a total patient clothing cost of \$23.06.

A patient training program is continuing and if trainees are made available, this unit can continue its high level of training and production with a small personnel increase.

During the fiscal year 1956, our central Laundry processed 2,800,000 pounds of laundry for patient-employee use, with a supply cost of \$4.98 per patient. In addition, there were 50,153 patient ironed pieces, 18,155 patient garments dry cleaned, together with an average of 2,448 employee uniform pieces per month, all linen from employee quarters, and any necessary laundry from other institutional units.

The Domestic Service Department takes care of the rooms and apartments of 259 employees who live on the grounds. All public rooms, halls, lavatories, and 76 offices are cleaned daily.

During 1955-56 the new school building, with an area of 67,998 sq. ft. was added to this department. There are 14 classrooms, 6 practice rooms, a gymnasium and swimming pool, and auditorium to be cleaned.

The training program for patients continues to operate satisfactorily. At present, we have fifteen patients who are being trained to do all phases of housework. Many patients from this department have been paroled.

Motorized transportation is furnished through the garage unit for all patient food distribution service on a two-shift, seven-day week basis. Laundry pickup and delivery, trash and garbage are handled on a daily basis in addition to the servicing of all motorized equipment of the institution. The reduction in public transportation schedules still requires that employees be transported to Pikesville on the early morning and late night shifts in addition to the operation of a scheduled intermural patient and employee bus service during two shifts, seven days per week.

Two additional positions have been allowed due to increased work load.

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	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Patients Clothed by Hospital.....	1,683	1,851	2,189	1,970
Cost Per Patient Clothed.....	\$25.12	\$23.06	\$20.21	\$22.22
Laundry Work Load (Pounds per Month).....	238,000	240,000	296,930	265,000
Annual Program Per Capita.....	\$351.78	\$388.45	\$308.37	\$353.19
Program Cost Per Patient Per Day....	\$.96	\$1.06	\$.84	\$.97

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	97	100	102
01 Salaries and Wages of Employees.....	299,015	335,812	348,890
06 Fuel	127,884	123,810	125,000
07 Motor Vehicle Operation and Maintenance	3,534	5,394	4,215
08 Contractual Services	105,482	85,882	83,670
09 Supplies and Materials.....	128,895	119,228	118,510
10 Equipment—Replacement	2,148	10,301	13,352
11 Equipment—Additional	1,967	1,700	9,230
13 Fixed Charges	300	.....	.....
Total Operating Expenses	370,210	346,315	353,977
Total Expenditure	669,225	682,127	702,867
Original General Fund Appropriation....	662,208	653,163	
Transfer of General Fund Appropriation	7,250	28,964	
Total General Fund Appropriation.....	669,458		
Less: General Fund Reversion	233		
Net General Fund Expenditure.....	669,225	682,127	702,867
Capital Funds:			
Appropriation			40,000
Budget Bill Text:			
10.03.05.03 Household and Property Services			702,867
General Fund Appropriation			

MEDICAL CARE OF PATIENTS—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

This program comprises all medical and nursing care within the institution. It contains the majority of institutional personnel who are responsible for the day-to-day care of patients.

The medical program includes psychiatric care, both with medication and various forms of psychotherapy, care of somatic illness, including a wide variety of surgical procedures, and laboratory tests and procedures of various kinds. Program IV includes the activities of the Psychology Department in psychometric evaluation and psycho-diagnostic testing. There is an active admission service, averaging about 5 patients per week. These include infants and small children requiring nursing or bed care and numerous children and young adults suffering from a variety of personality disorders. There are approximately 340 patients suffering from some degree of cerebral palsy, many requiring bed care. There are 21 patients in the Tuberculosis Hospital, 8 of whom are on drug therapy. Numerous patients are being brought under control either by an active milieu therapy program or by the use of new medications. An evaluation of these has been continued through 1956 as a basis for valid estimation of their efficacy. The efficacy of these tranquilizing drugs has resulted in their gradually increasing usage throughout the institution. Major problems still exist in control

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of disturbed behavior in the area of the severely retarded as well as in the residential setting of the emotionally disturbed patients with minimal retardation. Our psychiatric treatment team endeavors will be stepped up to "total push" proportions this fiscal year to attempt to control or greatly minimize this patient dysfunction.

Consultants are employed in every phase of medical and surgical endeavor and contribute not only to diagnostic understanding but the therapeutic benefit of the patients referred to them. Use of the Standard Nomenclature of Diseases and Operations has resulted in a more flexible and accurate system for making and recording psychiatric, medical and surgical diagnoses and procedures.

The average stay expectancy upon admission varies with the fundamental diagnosis and degree of limitation observed. About 75% of patients admitted can be expected to remain for the rest of their lives, either as nursing care cases or ambulatory custodial patients; many of these can be expected to lead productive lives within the institution. The remaining 25% can be expected to return to the community by the time they reach early adulthood.

Twenty-eight additional positions have been allowed to provide more adequate coverage and to complete the staffing of new facilities.

	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Population over 65.....	18 cases	21	24
Tuberculosis	21 cases	18	15
Epileptics	369 cases	399	429
Children 16 and under.....	811 cases	1,111	1,260
Completely bedridden	303 cases	353	403
Nursery patients	165 cases	215	235
Spastic Patients	340	400	440
Shock Treatment (all types)			
Individual Psychotherapy	153 Patients	213 Patients	600 Patients
	855 Treatments	1,355 Treatments	3,000 Treatments
Group Therapy	63 Patients	75 Patients	100 Patients
	29 Treatments	100 Treatments	150 Treatments
Physiotherapy	2,214 Treatments	2,214 Treatments	2,214 Treatments
Dental Care:			
Patients Examined	2,180		
	2,278 Treatments	4,000	4,700
Special Psychiatric Therapy:			
Reserpine & Thorazine	195 Patients	300 Patients	400 Patients
Anti-Convulsive			
Treatments	430 Patients	460 Patients	480 Patients
	4,923 Treatments		
Number of:			
X-rays	3,027 Patients	3,100 Patients	3,200 Patients
	5,839 Procedures		
Autopsies	38	44	50
Laboratory Procedures	1,899 Patients	1,950 Patients	2,000 Patients
	12,717 Treatments	15,700 Treatments	17,000 Treatments
Psychological Tests	786 Patients	890 Patients	940 Patients
	1,262 Tests	1,400 Tests	1,600 Tests
Surgical Operations	374 Patients & Procedures	467	583
Consultants (16):	4,795 Patients	5,000 Patients	5,000 Patients
	503 Visits	520 Visits	520 Visits
Annual Program Per Capita.....	\$593.50	\$612.25	\$807.86
Program Cost Per Patient Per Day.....	\$1.63	\$1.68	\$2.21

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Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	359	470	498
01 Salaries and Wages of Employees.....	962,544	1,275,464	1,535,093
02 Technical and Special Fees.....	12,500	12,370	15,000
04 Travel	28	245	150
07 Motor Vehicle Operation and Maintenance	511	728	618
08 Contractual Services	1,644	4,293	4,350
09 Supplies and Materials	35,612	45,622	40,161
10 Equipment—Replacement	4,307	8,827	6,851
11 Equipment—Additional	5,277	6,748	5,415
Total Operating Expenses	47,379	66,463	57,545
Total Expenditure	1,022,423	1,354,297	1,607,638
Original General Fund Appropriation.....	1,072,449	1,195,243	
Transfer of General Fund Appropriation	— 48,876	159,054	
Total General Fund Appropriation.....	1,023,573		
Less: General Fund Reversion.....	1,150		
Net General Fund Expenditure.....	1,022,423	1,354,297	1,607,638
Capital Funds:			
Appropriation	167,600	116,250	
Budget Bill Text:			
10.03.05.04 Medical Care of Patients			
General Fund Appropriation.....			1,607,638

REHABILITATION AND RECREATION OF PATIENTS—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

This program is entrusted with the total scope of patient rehabilitation with the exception of medical care, specific psycho-therapy and social case work. It includes academic education, Recreation Therapy, Industrial Therapy and vocational guidance, Music Therapy and education, and speech training and therapy. It includes also the amalgamation of these various activities into a combined effort, utilizing a team approach to bring about maximum personality stabilization and potentialities for education growth. A complete rehabilitation program aims not only at preparing patients for readjustments to normal extra-mural society, but for those patients who will remain in the institution at bringing about maximum comfort, self-awareness, and the feeling of usefulness. These aims are accomplished by instructional techniques which must compensate for the patients' intellectual limitations and by self expression geared to varying levels of motor and integrative levels.

The principal developments in 1956 were the reorienting of existing facilities toward a more realistic prevocational and vocational training program, the introduction of a more didactic farm training project, a more therapeutically oriented industrial therapy program, the preparation of specific curricula and the reevaluation and closer coordination of the various disciplines toward establishing basic guiding philosophies with a view toward meeting common objectives.

Efforts will be made in 1958 to foster a healthy growth of the patient rehabilitation program through a total-push to include hitherto unexplored areas of the more seriously retarded and infirm through the development of a program to meet the work and leisure needs of such patients and through the expansion of dynamic therapies for emotionally disturbed patients. Greater emphasis is anticipated on more thorough preparation of patients for successful parole.

Four additional positions have been allowed to expand both the academic and rehabilitation facilities.

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	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total No. Patients Reached				
Recreation	1,401	1,809	1,800	1,800
Music	420	1,528	1,000	1,400
Occupational Therapy	129	260	120	200
Industrial Therapy	595	589	675	700
Academic Classes	206	377	350	450
Daily Average No. of Patients Reached				
Recreation	556	871	1,050	900
Music	122	152	140	140
Occupational Therapy	51	126	60	97
Industrial Therapy	545	502	625	600
Academic Classes	175	250	600	350
Annual program per capita.....	\$70.06	\$67.66	\$68.42	\$89.20
Program cost per patient per day.....	\$.191	\$.178	\$.1874	\$.2444

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	39	41	45
01 Salaries and Wages of Employees.....	123,539	141,985	167,493
04 Travel	67	100	165
07 Motor Vehicle Operation and Maintenance	462	600	575
08 Contractual Services	1,345	1,890	1,830
09 Supplies and Materials.....	5,275	5,365	6,946
10 Equipment—Replacement	195	698	299
11 Equipment—Additional	477	690	180
13 Fixed Charges	19	19	21
Total Operating Expenses.....	7,840	9,362	10,016
Total Expenditure	131,379	151,347	177,509
Original General Fund Appropriation.....	142,987	143,465	
Transfer of General Fund Appropriation	—11,400	7,882	
Total General Fund Appropriation.....	131,587		
Less: General Fund Reversion.....	208		
Net General Fund Expenditure.....	131,379	151,347	177,509

Budget Bill Text:

10.03.05.05 Rehabilitation and Recreation of Patients	
General Fund Appropriation.....	177,509

SOCIAL SERVICES—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

The aim of this program is to assist in the study, evaluation and social rehabilitation of mentally retarded patients and emotionally disturbed children. As part of the psychiatric team in the diagnostic and consultation service of pre-admission, the caseworker studies the social and developmental problems of the patient and reviews with the family or agency the resources of the institution and the community. Following the staff review of the total situation, the caseworker interprets and implements the recommendations. Of the 276 applicants seen, 104 were referred to social agencies, 106 were admitted, 22 withdrew or declined the service, 7 were ineligible to use it and 37 cases are still open.

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A diagnostic, consultation and teaching service is provided to the Department of Public Welfare's foster care children who seem to be emotionally disturbed and for whom it is felt psychiatric help is needed before further planning is made. The service is meeting an urgent community need and helping to improve community relationships with agencies. It is also providing us with valuable experience, knowledge and factual data essential to the selection of patients for the emotionally disturbed unit completed in 1957.

Interim and pre-parole services were given to 264 cases. This included casework and group services directly with the patient in helping him toward leaving, and casework with the parents in helping them understand the part they have in making plans for and with the child. Of these, 160 patients were helped through Social Services to return to their own homes or to the supervision of social agencies in the community. Social Services were also extended to the "closed cottages" for two months of the year as part of the psychiatric team working with patients to provide them with an incentive to meet acceptable standards of normal social behavior as a step towards community adjustment.

During 1956, the number of patients served in foster care increased from 81 to 92. This increase would have been greater but for a complete staff turnover including the supervisor. It is anticipated that if the present staff can be maintained, a greater number of placements per worker can be expected as they will be more experienced. With one additional worker in 1958 in foster care, we expect to increase the number served from 92 to 132. This specialized foster care program for emotionally disturbed children in therapy is expected to provide a valuable adjunctive service to the Emotionally Disturbed Unit. An additional Senior Case Worker has been allowed to handle foster care activities.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total number of patients served.....	600	764	1,060	1,094
Total number of interviews.....	5,482	7,783	7,420	11,158
Total cost per active assigned case.....	\$47	\$67.38	\$76	\$85.94
Total number of cases assigned.....	870	1,011	1,523	1,469
Pre-admissions	241	276	376	414
Admissions	201	277	250	395
Interim service	198	168	300	249
Pre-parole service	47	96	115	144
Clinic assistance	13	24	30	27
Supervised parole	14	18	30	20
Pre-placement	60	59	150	88
In foster care.....	82	93	272	132
Number of cases per month waiting for assignment	3	21.4	3	40
Foster care, total number served.....	81	92	125	132
Total number placed.....	24	43	45	59
Monthly average number boarded by hospital	6.1	7.9	12	16
Daily average	53.26	64.2	85	90
Discharged from foster care.....	10	6	16	16
Average annual cost per patient.....	\$384.40	\$323.28	.....	.....
Average active caseload per worker.....	.....	27.2	30	30
Number of patients in foster care on June 30 (end of fiscal year).....	50	75	100	100
Annual program per capita.....	\$25.02	\$29.88	\$28.35	\$41 00
Program cost per patient, per day.....	\$.0685	\$.0818	\$.1282	\$.1123

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Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	13	16	17
01 Salaries and Wages of Employees.....	45,223	54,367	71,570
04 Travel	64	159	99
07 Motor Vehicle Operation and Maintenance	1,104	941	911
08 Contractual Services	4,319	5,185	7,463
09 Supplies and Materials.....	60	250	250
10 Equipment—Replacement .....	.....	980	1,010
11 Equipment—Additional	689	807	261
13 Fixed Charges	25	25	25
Total Operating Expenses.....	6,261	8,347	10,019
Total Expenditure	51,484	62,714	81,589
Original General Fund Appropriation.....	52,828	60,262	
Transfer of General Fund Appropriation	—132	2,452	
Total General Fund Appropriation.....	52,696		
Less: General Fund Reversion.....	1,212		
Net General Fund Expenditure.....	51,484	62,714	81,589

Budget Bill Text:

10.03.05.06 Social Services	
General Fund Appropriation.....	81,589

EDUCATION AND TRAINING OF PROFESSIONAL PERSONNEL—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

The aims of this program are:

1. To develop a residency training program within the State Hospital System in order to prepare residents in training for certification by the American Board of Psychiatry and Neurology.
2. To build a staff of trained psychiatrists to serve as a faculty for training residents and to serve as a nucleus for further research and investigation in the fields of mental deficiency and child psychiatry.
3. To attain and maintain high standards for accreditation by the American Medical Association and the American Psychiatric Association.
4. To establish affiliation with the medical universities of the state.
5. To stimulate interest in and attract medical school graduates into hospital psychiatry as a career.
6. To develop a reserve of trained certified psychiatrists from which may be selected future replacements for the staffing of the State hospitals.

During Fiscal 1956 the following activities were included:

1. Teaching consultations in child psychotherapy and psychiatrists and psychologists: 80 hours.
2. Formal lectures, staff meetings, for all professional personnel: 125 hours (Preliminary and Diagnostic Staffs, Teaching Rounds, Journal Club).
3. Supervision for specific professional groups individually and in staff conferences: 75 hours (Social Service).
4. Experimental Teaching Unit (staff workshops with a selected patient group): 63 hours.
5. Special lectures, seminars, meetings, including affiliation with Johns Hopkins and University of Maryland Medical Schools: 36 hours.

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6. Rosewood Practical Nursing Course: 408 hours; 24 students. Of these students 12 were licensed, 9 are working here at Rosewood.
 7. Affiliate Nurses: 320 hours, 79 students.
 8. Attendant orientation (134 attendants—960 hours).
 9. An out-patient diagnostic, psychiatric clinic was established to handle referrals of emotionally disturbed children from the Department of Public Welfare of Baltimore City: 147 hours. This will be incorporated in our admission Procedure for the Emotionally Disturbed Unit when it is opened. Until such time we plan to continue the clinic under present status. This clinic while diagnostic is one of our best training staffs.
- In 1958 expansion in all aspects is contemplated.

	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Program cost per capita.....	\$16.52	\$19.84	\$18.89
Program cost per patient per day.....	\$.0452	\$.0543	\$.0518

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	10	7	7
01 Salaries and Wages of Employees.....	22,593	36,191	30,013
02 Technical and Special Fees.....	4,488	6,100	6,100
04 Travel	47	260	100
08 Contractual Services	232	205	170
09 Supplies and Materials.....	230	420	470
10 Equipment—Replacement	181	.....	.....
11 Equipment—Additional	358	518	540
13 Fixed Charges	345	200	200
Total Operating Expenses.....	1,393	1,603	1,480
Total Expenditure	28,474	43,894	37,593
Original General Fund Appropriation.....	37,443	42,756	
Transfer of General Fund Appropriation	—8,800	1,138	
Total General Fund Appropriation.....	28,643		
Less: General Fund Reversion.....	169		
Net General Fund Expenditure.....	28,474	43,894	37,593

Budget Bill Text:

10.03.05.07 Education and Training of Professional Personnel	
General Fund Appropriation.....	37,593

RELIGIOUS AND COMMUNITY SERVICES—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

This program encourages the growth of personality traits that are related to the formation of socially acceptable habits and the ability to live constructively with others. Religious guidance is given by part-time chaplains of the three main faiths who hold weekly services in the hospital auditorium. Volunteer clergy, Seminarians and Sunday School teachers supplement this religious program and give counseling and guidance on an individual basis to increasingly larger numbers of patients.

Our far-range program is to make our hospital available for specialized training to clergy, Seminarians and theologians, not only that they may extend the fundamentals of character building to patients in all hospital units, but also that they may be prepared to interpret the problems inherent in mental retardation to their parishioners in the larger community.

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Religious Services Weekly

	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Number of Religious Services.....	6	6	8
Patients attending formal services.....	435	650	700
Patients attending volunteer services.....	325	360	450
Number of Volunteer Clergy and Seminarians.....	18	35	35
Hours given by Volunteer Clergy and Seminarians.....	43	75	80

Community interest in helping the handicapped child is manifest in the varied services of the volunteer workers, who join and supplement the treatment teams in the areas of medical, rehabilitation and social services. Volunteers help supply the patients need for love, acceptance, security and faith. The association established by the workers with the patients carries over into the community, facilitating rehabilitation. The community, in turn, gains greater understanding and appreciation of the problems and needs of the mentally handicapped child.

	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Community Organizations	120	125	125
Volunteers (Individuals)	247	230	250
Volunteer Workers (Weekly).....	56	58	60
Volunteer Hours (Weekly).....	228	220	240
Days of Volunteer Service (Weekly).....	28	27	30
Evaluation of Gifts.....	\$34,962	35,000	35,900

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	2	2	2
01 Salaries and Wages of Employees.....	5,945	6,595	6,864
02 Technical and Special Fees.....	1,640	2,120	3,150
04 Travel	64	96	100
08 Contractual Services	614	234	315
09 Supplies and Materials.....	156	181	180
11 Equipment—Additional		33	.....
13 Fixed Charges		10	35
Total Operating Expenses.....	834	554	630
Total Expenditure	8,419	9,269	10,644
Original General Fund Appropriation.....		8,833	
Transfer of General Fund Appropriation		436	
Total General Fund Appropriation.....	8,470		
Less: General Fund Reversion.....	51		
Net General Fund Expenditure.....	8,419	9,269	10,644

Budget Bill Text:

10.03.05.08 Religious and Community Services	
General Fund Appropriation.....	10,644

RESEARCH—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

A sound and continually growing research program is a vital part of any institution as it contributes to the understanding of particular problems and tends to raise the level of clinical judgment and evaluation of results. The most valuable research in mental deficiency will inevitably come from direct study, and special techniques, principally statistical, for the interpretation of data. Research in mental deficiency has as its aims search for factors in the etiology of mental defect which might decrease the future incidence of this condition; improvement of diagnostic and treatment

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techniques of patients; reduction of disabling or uncomfortable symptoms of patients to a minimum, thereby giving the handicapped greater latitude of activity and a maximum utilization of potentialities.

In 1956 the Study of Epileptics continued and report of results of such study should be available in the near future. The efficacy of the diagnostic procedures pertaining thereto have justified the pneumoencephalogram as a standard diagnostic procedure on all epileptic patients.

The program "Analysis and Study of the Central Nervous System in Mongoloid Children" had to be abandoned due to the acceptance by the Neurosurgical Consultant Director of the Chair of Neurosurgery at the University of Georgia.

An Intensive follow-up Study of Preadmission Applicants (particularly those referred back to community resources) began in 1956.

A study of Drug Therapy (tranquilizing drugs) was carried on during this year and the evaluation of such treatment was recorded and reported.

"Intensive Studies of Motivational Factors Producing Good Performance among Attendants and Group Work with Attendants along Group Therapy Lines" was conducted during this year.

Other research programs during 1956 include "An Attempt to Establish a Selection Program of Attendant Personnel", and "An Evaluation of Certain Factors in Length of Employment of State Training School Employees".

A Study of the "Natural History of Human Respiratory Viral Disease in Children" with the objective to determine the causative agent and to develop a vaccine against the agents causing such disease. Duration 3 years from April 1, 1956. This program will not involve State funds and is under the direction of Dr. Winston H. Price, Department of Epidemiology, Johns Hopkins University School of Hygiene and Public Health.

In 1957 proposed research pilot studies without format are under consideration as follows:

1. "The use of psychological tests to predict the rate of learning of mentally retarded patients".
2. "A study of the attitudes and personalities of mothers of mentally retarded children".

In fiscal 1958 we will begin an "Investigation of Phenylalomine Free—Diet in Phenylpyruvic Oligophrenia over an extended period of time". A beneficial effect of such diet in these patients would mean significant therapeutic implications.

Three positions have been allowed to operate this research project.

	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Annual program cost per capita.....	\$2.02	\$4.14	\$17.80
Program cost per patient per day.....	\$.006	\$.0113	\$.049
Appropriation Statement:	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	.....	.....	3
01 Salaries and Wages of Employees.....	.....	.....	7,285
02 Technical and Special Fees.....	3,150	7,700	852
08 Contractual Services	340	195	6,000
09 Supplies and Materials.....	.....	1,049	20,478
11 Equipment—Additional .....	.....	205	800
Total Operating Expenses.....	340	1,449	27,278
Total Expenditure	3,490	9,149	35,415
Original General Fund Appropriation.....		9,149	
Total General Fund Appropriation.....	4,022		
Less: General Fund Reversion.....	532		
Net General Fund Expenditure.....	3,490	9,149	35,415

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Budget Bill Text:

10.03.05.09 Research

General Fund Appropriation.....

35,415

FARM OPERATION AND MAINTENANCE—ROSEWOOD STATE TRAINING SCHOOL

Program and Performance:

The production of livestock for edible food is our main farming activity. Most of the feed for the beef cattle and swine is produced on the farm. The only truck crop produced is white potatoes. A garden project, operated by the Rehabilitation program, utilizes about 7 acres of farmland. All beef, pork, and food crop production is utilized for the feeding of patients.

With the completion of 3 new farm buildings and a farm residence, we are now consolidating all farming operations in the farming area of the Institution.

The farming area is being decreased from 424 acres in 1955 to an estimated 364 acres in 1958 by the institutional building program. Our soil conservation work is expected to make some of the farmland more productive and farm production should not be materially curtailed. This involves land clearing, ditching, fencing, the liming of soils, and realignment of the farming areas. At present, the food crop production area comprises 31 acres, the areas used for growing livestock feed consists of 285 acres and 86 acres are in permanent pastures.

During 1956, a farm training program was established in connection with the Rehabilitation Program. With trainable patients made available through this Rehabilitation program, the farm employees can furnish on-the-job training in the various farm enterprises in addition to the special training provided in the garden project.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total Value of Farm Production.....	\$23,410	\$19,324	\$26,000	\$26,200
Annual Production Value Per Employee.....	\$4,682	\$3,864	\$5,200	\$5,240
Number Acres Used for Farming.....	424	402	364	364

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	5	5	5
01 Salaries and Wages of Employees.....	16,762	17,958	18,382
06 Fuel .....	.....	65	158
07 Motor Vehicle Operation and Maintenance	1,684	2,000	1,825
08 Contractual Services	519	868	868
09 Supplies and Materials.....	4,064	5,027	5,025
10 Equipment—Replacement	1,291	.....	.....
11 Equipment—Additional	334	.....	.....
14 Land and Structures.....	176	125	125
Total Operating Expenses.....	8,068	8,085	8,001
Total Expenditure	24,830	26,043	26,383
Original General Fund Appropriation.....		24,892	
Transfer of General Fund Appropriation		1,151	
Total General Fund Appropriation.....	24,846		
Less: General Fund Reversion.....	16		
Net General Fund Expenditure.....	24,830	26,043	26,383

Budget Bill Text:

10.03.05.10 Farm Operation and Maintenance

General Fund Appropriation.....

26,383

DEPARTMENT OF MENTAL HYGIENE

SUMMARY OF SPRINGFIELD STATE HOSPITAL

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Total Number of Authorized Positions.....	982	1,095	1,110
Salaries and Wages of Employees.....	2,879,538	3,413,726	3,577,035
Technical and Special Fees.....	25,414	23,745	28,995
Operating Expenses	1,335,086	1,315,231	1,404,638
Original General Fund Appropriation.....	4,271,344	4,355,413	
Transfer of General Fund Appropriation.....	—29,490	397,289	
Total General Fund Appropriation.....	4,241,854		
Less: General Fund Reversion.....	1,816		
Net Total General Fund Expenditure.....	<u>4,240,038</u>	<u>4,752,702</u>	<u>5,010,668</u>
Capital Funds:			
Appropriation		<u>355,480</u>	<u>140,000</u>

GENERAL ADMINISTRATION—SPRINGFIELD STATE HOSPITAL

Program and Performance:

Springfield State Hospital, located at Sykesville, Carroll County, Maryland, was established in 1896. White mentally ill patients are received for care and treatment from Baltimore City and from the central and western counties of the State, as are the white tuberculosis and epileptic patients that are psychotic from the entire State.

The property consists of 1,382 acres, of which 761 acres are used for farming and allied activities.

During the fiscal year of 1956, the hospital experienced the largest number of admissions in its history, totaling 1,232. During this period the daily average in-patient population has remained practically unchanged. As of June 30, 1956, the total patients on the books was 4,163; of this number 3,413 were in the hospital, 117, or 2.8 per cent, in boarding-out care and 633, or 15.2 per cent, on parole or otherwise absent from the hospital. Of the number in the hospital 1,029, or 30.4 per cent, were 65 years of age or over.

New accommodations for 140 patients will be made available with the completion of the first unit of the Geriatric Division of the hospital on or about July 1, 1957.

The Joint Commission on Accreditation of Hospitals and the American Psychiatric Association has given provisional accreditation to Springfield State Hospital. The hospital also has been approved by the Council of Medical Education and Hospitals and the American Board of Psychiatry and Neurology for two year residency training in psychiatry.

The daily average in-patient population for the fiscal year of 1956 was 3,429, or 23.6 per cent, over our rated capacity of 2,774, which allows an average bed space per patient of 48.9 square feet. With the completion of the new Geriatric unit in 1958, and an estimated daily average in-patient population of 3,460, the average square feet of bed space per patient will be 50.5.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Admissions (Total)	1,163	1,232	1,363	1,370
Discharges	874	922	1,022	1,018
Deaths	260	308		
Total Patient Days.....	1,254,367	1,258,067	1,292,100	1,262,900
Average Daily In-Patient Population.....	3,430	3,429	3,540	3,460
Total Number of Authorized Positions....	949	982	1,095	1,110
Ratio-Total Positions to Population.....	1-3.6	1-3.4	1-3.2	1-3.1
Total Annual Per Capita.....	\$1,158	\$1,236	\$1,343	\$1,462
Total Cost Per Patient Per Day.....	\$3.17	\$3.38	\$3.68	\$4.01

DEPARTMENT OF MENTAL HYGIENE

Appropriation Statement:

	1956 ACTUAL 31	1957 APPROPRIATION 31	1958 ALLOWANCE 31
Number of Authorized Positions.....			
01 Salaries and Wages of Employees.....	123,600	128,720	133,316
03 Communication	15,776	15,163	21,442
04 Travel	123	160	85
07 Motor Vehicle Operation and Maintenance	908	972	922
08 Contractual Services	1,227	1,365	1,425
09 Supplies and Materials.....	2,151	1,678	2,150
10 Equipment—Replacement	1,068	1,275	1,317
11 Equipment—Additional	673	223	250
13 Fixed Charges	434	476	480
Total Operating Expenses.....	22,360	21,312	28,071
Total Expenditure	145,960	150,032	161,387
Original General Fund Appropriation.....	141,714	143,793	
Transfer of General Fund Appropriation	4,250	6,239	
Total General Fund Appropriation.....	145,964		
Less: General Fund Reversion.....	4		
Net General Fund Expenditure.....	145,960	150,032	161,387

Budget Bill Text:

10.03.06.01 General Administration	
General Fund Appropriation.....	161,387

DIETARY SERVICES—SPRINGFIELD STATE HOSPITAL

Program and Performance:

Dietary Services involves the planning, ordering, preparation, cooking, transportation and the serving of food, plus the proper sanitation in all dietary areas.

In planning food served to patients, a basic ration, as recommended by the Department of Mental Hygiene, is followed. It is the function of the Dietary Department to serve this ration in an appetizing and sanitary manner, and to vary its preparation to meet the various needs of patients on therapeutic diets, for the old and debilitated unable to swallow solid foods and to provide extra nourishment for our patients suffering from tuberculosis and malnutrition.

In addition to service to patients, the Dietary Department operated a cafeteria feeding 152,374 meals in 1956. In 1958 this will be augmented by a snack bar operating 12 hours per day.

In 1956 we operated 4 kitchens with 37 serving areas in 26 buildings. In 1958 all food will be prepared in the central kitchen and there will be 41 areas that will have to be served, including the new geriatric division accommodating 140 patients.

Three additional positions have been allowed to staff new serving areas.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total regular patient meals served	3,488,601	3,478,614	3,876,300	3,788,700
Total special diets served.....	352,571	479,610	370,625	479,610
Daily Student meals.....	18,774	19,645	51,372	54,084
Total employee meals served.....	132,069	132,729	135,500	142,200
Daily edible food waste per patient	6.57 oz.	7 oz.		
Total Daily Per Capita Food Cost	\$.4933	\$.5419	\$.5726	\$.5782
Annual Program Per Capita.....	\$236	\$277	\$292	\$304

DEPARTMENT OF MENTAL HYGIENE

Appropriation Statement:

	1956	1957	1958
	ACTUAL	APPROPRIATION	ALLOWANCE
Number of Authorized Positions.....	98	111	114
01 Salaries and Wages of Employees.....	273,783	326,174	347,401
04 Travel	18	20	145
05 Food	607,489	663,409	649,236
07 Motor Vehicle Operation and Maintenance	2,537	4,112	3,459
08 Contractual Services	6,820	5,279	5,325
09 Supplies and Materials.....	25,151	22,218	22,243
10 Equipment—Replacement	4,311	11,263	9,661
11 Equipment—Additional	31,071	150	5,745
Total Operating Expenses.....	677,397	706,451	695,814
Total Expenditure	951,180	1,032,625	1,043,215
Original General Fund Appropriation.....	974,171	991,288	
Transfer of General Fund Appropriation	—22,984	41,337	
Total General Fund Appropriation.....	951,187		
Less: General Fund Reversion.....	7		
Net General Fund Expenditure.....	951,180	1,032,625	1,043,215

Budget Bill Text:

10.03.06.02 Dietary Services	
General Fund Appropriation.....	1,043,215

HOUSEHOLD AND PROPERTY SERVICES—SPRINGFIELD STATE HOSPITAL

Program and Performance:

This program provides the everyday living necessities for patients and for some employees. These necessities include light, heat, power, water, sewage, clothing and shelter.

The hospital is self-sufficient in respect to utilities, in that it has a complete power plant supplying electricity and heat, modern water filtration and treatment facilities, and sewage disposal equipment. The boilers, with a capacity of 265,000 pounds of steam per hour, operate the electric generators which have a capacity of 6,000,000 kilowatt hours per year. Steam is also produced for heating of the major hospital buildings, heating water and operating the laundry, kitchen and cannery. The water filtration and treatment plant capacity is 1,500,000 gallons per day. This plant, in addition to meeting the water needs of Springfield State Hospital, also supplies water to the Henryton State Hospital (425 beds). Seventy-nine buildings, with 1,046,000 square feet of floor space, must be heated and maintained. Ninety-two percent of the maintenance work is performed by hospital personnel, with approximately 2,220 maintenance work orders handled monthly.

As a result of a recent study into our future power plant needs it has been decided that Springfield should provide "stand-by electrical service" and purchase whatever power will be needed to meet our additional future requirements.

Two additional positions have been allowed for the maintenance of new facilities.

	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED
	1955	1956	1957	1958
Patients Clothed by Hospital.....	2,500	2,450	2,580	2,480
Cost Per Patient Clothed	\$28.94	\$32.08	\$30.05	\$31.72
Annual Program Per Capita.....	\$206	\$216	\$217	\$240
Program Cost Per Patient Per Day.....	\$56	\$59	\$59	\$66
Laundry Work Load (Lbs. per month)..	395,860	472,200	404,180	495,000

DEPARTMENT OF MENTAL HYGIENE

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	94	102	104
01 Salaries and Wages of Employees.....	298,959	346,894	359,916
04 Travel	38	60	60
06 Fuel	186,599	189,133	184,500
07 Motor Vehicle Operation and Maintenance	8,062	8,441	8,179
08 Contractual Services	29,661	17,700	60,603
09 Supplies and Materials.....	209,081	193,962	203,411
10 Equipment—Replacement	8,413	11,211	10,646
11 Equipment—Additional	2,509	1,957	3,165
13 Fixed Charges	3	5	5
Total Operating Expenses.....	444,366	422,469	470,569
Total Expenditure	743,325	769,363	830,485
Original General Fund Appropriation.....	731,965	734,979	
Transfer of General Fund Appropriation	11,363	34,384	
Total General Fund Appropriation.....	743,328		
Less: General Fund Reversion.....	3		
Net General Fund Expenditure.....	743,325	769,363	830,485
Capital Funds:			
Appropriation		355,480	140,000

Budget Bill Text:

10.03.06.03 Household and Property Services	
General Fund Appropriation.....	830,485

MEDICAL CARE OF PATIENTS—SPRINGFIELD STATE HOSPITAL

Program and Performance:

This program comprises all medical, psychological and nursing services and includes Physiotherapy, Pharmacy, Laboratory, and Record Room. The aim of this program is to assure a high standard of psychiatric treatment and its goal is the rehabilitation of the recovered patient in his community.

In spite of a continued increase of admissions during the past fiscal year the average daily in-patient population has remained fairly stable and we were able to end the year with fewer patients than we started. If this is due to the extensive use of tranquilizing drugs, the trend should continue during the coming year. Undoubtedly, these drugs have brought about marked changes in our hospital; they have decreased the need for disturbed wards and have changed their character to the point where they hardly deserve their name any longer. At the same time, however, they have made us aware of the ever-increasing need for more trained personnel to help the improving patients to take their first steps back into normal life.

Services of the Medical-Surgical Building have increased considerably and are aided by the use of medical consultants in different specialties. All operations, including neuro-thoracic, orthopedic and ophthalmological surgery are performed in this building. Medical problems are treated according to recommendations of a consultant in Internal Medicine who makes regular ward rounds.

Movement of patients in the Tuberculosis Building has been facilitated by a closer relationship and cooperation with the open State Tuberculosis Hospitals, which will accept our patients for further treatment as soon as they have recovered from their mental illness.

DEPARTMENT OF MENTAL HYGIENE

The construction of the first part of a new geriatric unit was started recently. When completed, we are planning to use it as a treatment center for our steadily increasing number of geriatric cases. We expect that a sizeable number of these elderly patients can be improved to the point where they no longer need hospital facilities but can be placed in foster or nursing homes in their community. We shall make a sincere effort to evaluate the performance of the new geriatric unit carefully, as it could be used as a guide for future planning.

Four additional positions have been allowed to handle increase in geriatric patients.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Daily Average Patients Under Treatment				
Electroshock Therapy	48	38	10	10
Insulin Coma	10	6	.....	.....
Individual Psychotherapy	20	25	25	28
Group Psychotherapy	16	20	25	30
Dental Care: Patients Examined.....	.....	3,359	4,000	4,000
Number of Treatments	5,791	7,446	8,000	8,000
Number of X-rays.....	4,835	6,215	6,500	6,500
Number of Autopsies.....	109	118	.....	.....
Number of Laboratory Procedures.....	44,462	65,544	65,000	65,000
Number of Psychological Tests.....	2,409	2,084	2,200	2,200
Number of Surgical Operations.....	134	149	160	170
Annual Program Per Capita Cost.....	\$569	\$598	\$679	\$746
Program Cost Per Patient Per Day.....	\$1.56	\$1.65	\$1.86	\$2.04

Appropriation Statement:

	1956 ACTUAL 671	1957 APPROPRIATION 761	1958 ALLOWANCE 765
Number of Authorized Positions.....			
01 Salaries and Wages of Employees.....	1,924,997	2,302,784	2,394,823
02 Technical and Special Fees.....	17,805	14,825	17,995
04 Travel	1,012	968	977
07 Motor Vehicle Operation and Maintenance	1,013	1,022	1,022
08 Contractual Services	2,127	2,361	2,521
09 Supplies and Materials.....	98,281	72,593	112,534
10 Equipment—Replacement	3,633	5,472	8,266
11 Equipment—Additional	2,511	2,279	5,355
Total Operating Expenses.....	108,577	84,695	130,675
Total Expenditure	2,051,379	2,402,304	2,543,493
Original General Fund Appropriation.....	2,038,982	2,105,111	
Transfer of General Fund Appropriation	12,995	297,193	
Total General Fund Appropriation.....	2,051,977		
Less: General Fund Reversion.....	598		
Net General Fund Expenditure.....	2,051,379	2,402,304	2,543,493

Budget Bill Text:

10.03.06.04 Medical Care of Patients	
General Fund Appropriation.....	2,543,493

DEPARTMENT OF MENTAL HYGIENE

REHABILITATION AND RECREATION OF PATIENTS— SPRINGFIELD STATE HOSPITAL

Program and Performance:

Rehabilitation of patients is a program of therapeutic services. Its primary objective is the provision of prescribed therapeutic treatment, such as stimulation or sedation, resocialization and re-education. The forms of treatment desired are accomplished through one or more of the following media: Occupational, Recreational, Industrial, Educational and Musical Therapies. Rehabilitation techniques are applied under the doctor's supervision in order to accomplish the above and contribute to as rapid a return of the patient to the community as possible.

In 1956, 2,809 patients (79%) were provided with rehabilitation services, some of them receiving more than one type of therapy. The number of treatments given to 3,540 patients in the year 1956 was 135,900.

Approximately 60% of the patients received benefit from entertainment which is offered on a diversional rather than a prescription basis. This includes movies, parties, dances and band concerts.

The Industrial Therapy program has increased gradually. The placing of patients is done under the doctor's guidance. Occupational Therapy and Recreational Therapy maintain an adequate program.

The Home Economics Unit was recently opened as part of the Educational Program. There will be vocational training received and a re-training of those who are returning to their homes. The Colony School is being carried on a part-time basis.

1958, efforts will be made to maintain as high a degree of performance as possible. New personnel will be allotted to new areas, and to refill areas which are not as adequately covered as they might be. Present personnel, through as integrated a program as possible, will assist in the treatment and movement of patients.

The new tranquilizing drugs have placed an increasing load upon the various rehabilitation therapies. In 1956, 5,044 patients were reached by this program. In 1958 we estimate that 5,590 patients will have need for rehabilitation therapies. A large proportion of this increase will be due to use of the new drugs.

Two additional positions have been allowed due to impact of special drugs.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Patients Reached:				
Occupational Therapy	1,723	1,725	1,755	1,760
Recreational Therapy	1,536	1,660	1,810	1,900
Industrial Therapy	1,615	1,425	1,545	1,625
Music Therapy	194	169	195	200
Education	39	65	95	105
Daily Average Patients Under Treatment:				
Occupational Therapy	221	194.8	200	235
Recreational Therapy	310	254.8	300	360
Industrial Therapy (monthly average)	750	868.8	950	975
Music Therapy	38	47.9	60	65
Education		5.3	6	6.5
Annual Program Per Capita Cost	\$29.84	\$33.00	\$36.02	\$38.84
Program Cost Per Patient Per Day.....	\$.081	\$.090	\$.099	\$.106

DEPARTMENT OF MENTAL HYGIENE

Appropriation Statement:

	1956	1957	1958
	ACTUAL	APPROPRIATION	ALLOWANCE
Number of Authorized Positions.....	34	35	37
01 Salaries and Wages of Employees.....	98,687	113,273	120,513
04 Travel	226	269	268
08 Contractual Services	1,618	1,899	1,764
09 Supplies and Materials	12,128	11,098	11,236
10 Equipment—Replacement	107	595	178
11 Equipment—Additional	373	377	408
13 Fixed Charges	16	12	16
Total Operating Expenses	14,468	14,250	13,870
Total Expenditure	113,155	127,523	134,383
Original General Fund Appropriation....	117,739	120,404	
Transfer of General Fund Appropriation	— 4,400	7,119	
Total General Fund Appropriation.....	113,339		
Less: General Fund Reversion.....	184		
Net General Fund Expenditure.....	113,155	127,523	134,383

Budget Bill Text:

10.03.06.05	Rehabilitation and Recreation of Patients	
	General Fund Appropriation	134,383

SOCIAL SERVICES—SPRINGFIELD STATE HOSPITAL

Program and Performance:

The objectives of the Social Service Program for 1958 are three-fold:

1. To maintain existing social services but raising the level of performance.
2. To extend the program into the continued service groups where so far we have never had a coordinated program for movement. The work is to be similar to that done in 1955 in the convalescent cottages, where 199 patients were stimulated into leaving the hospital. (By the end of the fiscal year 141 of these patients had either already left or were active in pre-parole or pre-placements.)
3. To develop and expand out-patient services in follow-up of drug therapy patients in the counties.

It is estimated that this extended program will:

1. Increase the number of patients served by the existing social service from 1,998 to 2,547.
2. Expand the supervision of all paroled patients on special therapies for whom we never had a coordinated follow-up program through consultation with county health departments. (In Montgomery County 65 of such patients are already being followed up by public health nurses for a period of one year.)
3. Continue the effort to prevent unnecessary hospitalization. (52 patients were helped to other plans during our first full year of pre-admission service.)
4. Create opportunities for leaving the hospital for chronic patients in continued service groups.

In 1956, beginnings were made to work in the direction of the above objectives. The total number of patients receiving social services increased to 1,998, due largely to pre-admission service and Clinic.

DEPARTMENT OF MENTAL HYGIENE

Foster Care: Efforts were continued to extend Foster Care and to prevent chronicity. A total of 241 patients used Foster Care; 79 of whom were entirely new patients in the service; 37 of our patients reached discharge and an additional 26 left Foster Care to go home with their families, or were paroled to themselves. Use of community resources for financial assistance was increased which reduced the monthly average boarded by the hospital from 42 last year to 36.3 in 1956. One hundred eighteen became financially independent from the hospital.

All Others: Efforts were made to streamline these services in the direction of the above objectives. *Pre-admission* services were extended in 1,097 cases, resulting in other plans than hospitalization for 52 patients. History questionnaires were revised to ascertain data pertinent to the patient's movement. *Pre-parole* counseling, though smaller in number than last year, resulting in 114 patients being brought to Social Planning Staff and an additional 49 patients were being helped to return to their families or to discharge. Our greatest development was in our Clinic where the social worker carried responsibility for a total of 396 cases during the year. These cases include 65 patients so far supervised by the Montgomery County Public Health Nurse and 50 patients paroled on drug therapy who required social follow-up. It is out of these small experiments that we expect to expand new services in 1958.

An additional Senior Case Worker has been allowed due to increased case services.

	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total number of patients served (unduplicated count)	1,998	1,896	2,547
Total number of interviews.....	13,811	15,230	17,131
Total cost per active assigned case.....	\$26.12	\$34.71	\$29.13
Total number of cases assigned (all services)	3,635	3,122	4,630
a. Pre-admission	1,097	1,166	1,235
b. Admissions (actual number of admissions)	1,342 (1,232)*	1,463 (1,353)*	1,480 (1,370)*
c. Interim services	11	.....	20
d. Pre-parole counseling	315	.....	550
e. Clinic assistance	396	.....	792
f. Supervised parole .....	.....	.....	.....
g. Pre-placement	221	.....	258
h. In Foster Care.....	253	.....	295
Number of cases per month waiting for assignment	48.8	.....	.....
Foster Care—Total number served (unduplicated count)	241 (79 new pts. all time)	253	274
Total number placed.....	118	144	138
Monthly average boarded by hospital (whole or in part).....	36.3	50	41
Daily average in care.....	126.6	134	139
Discharged from Foster Care.....	37	40	40
Average annual cost per patient in Foster Care	\$449.28	\$430.93	\$430.93
Average Foster Care caseload (including pre-parole cases)	31.6	31.6	31.6
Annual Program Per Capita.....	\$27.69	\$31.26	\$35.26
Program Cost Per Patient Per Day.....	\$.075	\$.086	\$.097

* Actual number of admissions.

DEPARTMENT OF MENTAL HYGIENE

Appropriation Statement:

	1956 ACTUAL 23	1957 APPROPRIATION 24	1958 ALLOWANCE 25
Number of Authorized Positions.....			
01 Salaries and Wages of Employees.....	72,251	84,624	96,843
04 Travel	2,450	2,388	2,745
07 Motor Vehicle Operation and Maintenance	939	836	734
08 Contractual Services	17,136	21,232	20,200
09 Supplies and Materials.....	115	250	250
10 Equipment—Replacement	1,945	1,110	1,005
11 Equipment—Additional	61	136	160
13 Fixed Charges	59	86	86
Total Operating Expenses.....	22,705	26,038	25,180
Total Expenditure	94,956	110,662	122,023
Original General Fund Appropriation.....	101,169	106,219	
Transfer of General Fund Appropriation	—6,200	4,443	
Total General Fund Appropriation.....	94,969		
Less: General Fund Reversion.....	13		
Net General Fund Expenditure.....	94,956	110,662	122,023

Budget Bill Text:

10.03.06.06 Social Services	
General Fund Appropriation.....	122,023

EDUCATION AND TRAINING OF PROFESSIONAL PERSONNEL— SPRINGFIELD STATE HOSPITAL

Program and Performance:

The objective of this program is to plan and to integrate all professional educational activities. Due to a combined effort of all departments there was no curtailment of the training program during the year, in spite of the absence of a Director of Psychiatric Education.

Springfield State Hospital offers a two-year training program for psychiatric residents approved by the American Psychiatric Association. The resident has the opportunity to obtain clinical experience under the supervision of a staff psychiatrist. As his competence to recognize and to treat the various types of mental disorders increases he is given more responsibility. Except for basic sciences, didactic teaching has been replaced by seminars and informal discussions. Ward rounds, staff presentations, journal club and clinical pathological conferences are obligatory. The psychiatric facilities of the University Hospital are used for supervised psychotherapy with adults and children. Due to the extensive use of tranquilizing drugs more time had to be allotted to seminars on brain metabolism and the pharmacology of psychotherapeutic drugs. Medical students at the University of Maryland serve a two-week clerkship at the hospital as part of their training in psychiatry. In addition, a number of them work as medical externes to gain more experience in psychiatry.

For the training of psychology internes the hospital is affiliated with Adelphia College, Vanderbilt University and Florida State University. Five internes matriculated for their Ph.D. degree in Clinical Psychology and successfully passed their preliminary comprehensive doctor examinations. A number of undergraduate students from George Washington University were accepted as externes.

The Schools of Social Work of the University of Pennsylvania, the University of North Carolina and The Catholic University use the hospital as a field training center. This year five students completed the requirements for the Master's degree in Social Work; two advanced students completed one year's work toward the Doctorates of Social Work and Sociology respectively.

DEPARTMENT OF MENTAL HYGIENE

Ministerial students of the Theological Seminary in Westminster were given a course in clinical psychiatry for which they received college credits.

A three months' course in psychiatric nursing, which is accredited by the American Psychiatric Association, is given for undergraduate nurses. Eight schools in Maryland and neighboring States join in this affiliation. A one-year course in practical nursing, approved by the Maryland Board of Nurse Examiners, is given to selected candidates. A two-week orientation class was held for 217 new attendants, of which 170 received additional special instruction.

	ACTUAL 1956	ESTIMATED 1957	CLASS HOURS PER YEAR	ESTIMATED 1958	CLASS HOURS PER YEAR
Number of Students:					
Psychiatry	9	8	802	10	802
Medical Externes	6	3	20	6	20
Medical Students, University of Maryland	48	38	84	48	84
Dental Internes	1	.....	.....	2	.....
Psychological Internes	5	5	1,151	5	1,151
Psychological Externes	3	3	260	3	260
Psychological Practicum Students	3	4	16	3	16
Social Service Students.....	7	10	469	10	469
Ministerial Students	10	12	37.5	12	37.5
Affiliated Student Nurses.....	127	130	518	176	520
Practical Nurse Students.....	31	28	684	40	684
Attendants, Orientation classes	217	300	300	300	300
Attendants, Drugs and Solutions classes	170	.....	720	.....	300

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	16	16	16
01 Salaries and Wages of Employees.....	39,677	59,672	59,085
02 Technical and Special Fees.....	5,973	6,800	6,900
04 Travel	535	545	575
05 Food	6,134	.....	.....
08 Contractual Services	92	150	135
09 Supplies and Materials.....	839	817	860
10 Equipment—Replacement .....	.....	379	.....
11 Equipment—Additional	27	20	90
13 Fixed Charges	348	330	330
Total Operating Expenses.....	7,975	2,241	1,990
Total Expenditure	53,625	68,713	67,975
Original General Fund Appropriation.....	78,888	65,560	
Transfer of General Fund Appropriation	—24,900	3,153	
Total General Fund Appropriation.....	53,988		
Less: General Fund Reversion.....	363		
Net General Fund Expenditure.....	53,625	68,713	67,975

Budget Bill Text:

10.03.06.07 Education and Training of Professional Personnel	
General Fund Appropriation.....	67,975

DEPARTMENT OF MENTAL HYGIENE

RELIGIOUS AND COMMUNITY SERVICES—SPRINGFIELD STATE HOSPITAL

Program and Performance:

This program gives the patient the opportunity for the fulfillment of his spiritual needs through the services of staff and volunteer clergy. It contributes to his social readjustment through friendly community contacts with hospital trained volunteer workers.

Formal church services are conducted each week in the hospital auditorium by staff-connected Catholic, Jewish and Protestant Clergy. Informal services are held on the wards by volunteer clergy for the patients who are unable to participate in the larger group. Religious counseling is available and religious holidays of the three faiths are appropriately observed. It is anticipated that the religious program will expand with the full-time chaplain to initiate new services and correlate the efforts of the recent part-time Clergymen.

	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Religious Services (weekly).....	3	3	5
Patients Attending Formal Services.....	200	260	300
Hours Given by Volunteer Clergy (weekly).....	25	15	30
Patients Attending Volunteer Services.....	460	580	600
Volunteer Clergy and Laymen.....	12	12	14

Diversions from hospital routines are provided by community organizations who indicate their interest in the care and treatment of the mentally ill with gifts and volunteered services. A Coordinator of Volunteer Activities channels this interest through the hospital, arranges for the orientation of volunteer workers and schedules their activities in the medical and rehabilitation treatment areas where, under the supervision of department heads, volunteers extend treatment techniques to greater numbers of patients. A Woman's Auxiliary participates in and gives impetus to the volunteer program and, in addition, operates a Canteen for patients, all profits of which inure to patient welfare projects. It is anticipated that the volunteer program will expand with addition of clerical services and the resultant release of the Coordinator for active recruitment and placement of volunteers.

	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Community Organizations	135	125	138
Volunteers (individual)	350	390	390
Volunteer Days of Service (weekly).....	45	28	50
Volunteer Workers (weekly).....	64	64	70
Valuation of Gifts.....	\$21,391	\$21,000	\$25,000

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	1	1	3
01 Salaries and Wages of Employees.....	3,527	3,757	11,425
02 Technical and Special Fees.....	1,485	1,620	1,100
04 Travel	108	95	195
08 Contractual Services	152	130	180
09 Supplies and Materials.....	9	80	60
11 Equipment—Additional .....	.....	.....	160
Total Operating Expenses.....	269	305	595
Total Expenditure	5,281	5,682	13,120
Original General Fund Appropriation.....	4,952	5,452	
Transfer of General Fund Appropriation	386	230	
Total General Fund Appropriation.....	5,338		
Less: General Fund Reversion.....	57		
Net General Fund Expenditure.....	5,281	5,682	13,120

DEPARTMENT OF MENTAL HYGIENE

Budget Bill Text:

10.03.06.08 Religious and Community Services

General Fund Appropriation.....

13,120

RESEARCH—SPRINGFIELD STATE HOSPITAL

Program and Performance:

This program has been carried out under the direction of a Research Committee with technical help and advice from consultants. As interest in research has increased almost all levels of personnel in the hospital have become involved. Many of the new research projects are related to the study of the tranquilizing drugs, which have given new leads for further investigation of mental illness. These studies require the cooperation of the nursing and social service departments, as well as the laboratory, medical and psychological services.

A Psychologist position has been allowed to supervise this program.

Published Articles, 1955-56:

1. "Clinical, Psychological and Myoneural Changes in Psychotic Patients Under Oral Serpasil Medication" (Also presented before the Society for Biological Psychiatry, Chicago Convention, 1955).
2. "Chlorpromazine in the Treatment of Symptomatically Refractory Conditions in General Paretics" (A preliminary report of 7 cases).
3. "A Longitudinal Study of Ninety Schizophrenic Women" (Presented before the Society of Biological Psychiatry, May, 1956).
4. "The Effect of Frequency Stress During Early Development of the Male Albino Rats Upon: 1. Adult Maze Learning" (Doctoral dissertation).
5. "The Effect of Frequency Stress During Early Development of the Male Albino Rats Upon: 2. Emotional Stability" (Doctoral dissertation).
6. "Promoting Social Recovery of State Hospital Patients Through the Group Process" (Presented at the Annual Conference of the American Group Psychotherapy Association, January, 1956).

Completed Projects being readied for Publication:

1. "A Survey of the Effect of B₆ on Adult Epileptics".
2. "Follow-up Study on Patients Treated with Tranquilizing Drugs".
3. "Chlorpromazine in the Treatment of Chronic Schizophrenics" (Doctoral dissertation).
4. "A Study of Some Relationships with Personality Integration and Transmitted Information".

Projects in Progress:

1. "A Study of the Children of Long-Term Hospitalized Schizophrenic Women"
2. "A Preliminary Study of the Action of Benzyl Analogue of Serotonin on Psychotic Patients"
3. "Clinical, Psychological and Biological Correlates of Tranquilizing Drugs" (Extended from "Metabolic Studies on Patients Under Treatment with Reserpine and Chlorpromazine")
4. "The Effect of Thorazine on Tuberculous Psychotics: A Psychological and Physiological Study"
5. "An Experimental Investigation of Color as Related to Psychoses"
6. "The Predictive Value of the Klopfer Prognostic Scale as to the Success of Thorazine Medication"
7. "Association Value of the Bender-Gestalt for Paranoid Schizophrenics"
8. "The Body Image Tests: A Graphic Technique"
9. "A Scoring Plan for the Goldstein-Scheerer Test for Organic Brain Damage"
10. "The Szondi Test as a Measure of Evaluating Change after Electroconvulsive Therapy"
11. "A Comparative Study of the Effectiveness of Promazine and Chlorpromazine in the Treatment of Chronic Schizophrenia"
12. "Comparison of Efficacy of Chlorpromazine and Promazine in the Treatment of Delirium Tremens"

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Books and Monographs—Psychology Department

1. The Mira Myokinetic Test
Vol. I—Myokinetic Psychodiagnosis (completed)
Vol. II—The Clinical Application of the Mira Test (Logos Press, New York, N. Y.)
2. The Springfield Conference on Intern Training in Clinical Psychology
Vol. I—1955
Vol. II—1956

Projected Research:

1. "A Statistical Study of the Action of Tranquilizing Drugs at Springfield State Hospital"
2. "Convulsive Disorders with Psychotic Reaction: A Clinical Neurological and Electro-encephalographic Study"
3. "Neutralization of Aggression as a Measure of Ego Strength"
4. "An Investigation of Neuro-muscular Correlates as a Measure of Personality"
5. "The Mira Test in the Early Diagnosis of Brain Damage"
6. "Perceptual and Learning Ability in patients under Tranquilizing Drugs"
7. "Energy Dissipation After Neutralization of Aggression in Various Diagnostic Categories"

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE 1
Number of Authorized Positions.....			
01 Salaries and Wages of Employees.....			4,979
02 Technical and Special Fees.....	151	500	3,000
04 Travel	7	20	20
08 Contractual Services	63	100	175
09 Supplies and Materials.....	166	225	333
11 Equipment—Additional	397	825	875
Total Operating Expenses.....	633	1,170	1,403
Total Expenditure	784	1,670	9,382
Total General Fund Appropriation.....	1,354		
Less: General Fund Reversion.....	570		
Net General Fund Expenditure.....	784	1,670	9,382

Budget Bill Text:

10.03.06.09 Research
General Fund Appropriation..... 9,382

FARM OPERATION AND MAINTENANCE—SPRINGFIELD STATE HOSPITAL

Program and Performance:

The farming program consists of the production of pork, poultry, eggs, vegetable crops and fruits. A portion of the vegetable and fruit crop is canned each year. An average of 54 patients are engaged in our general farming operations. An expanded patients' program is in the process of development.

The farming area comprises 761 acres at the present time; 421 acres are used for producing livestock feed, 178 acres are used for growing vegetables and fruits, some of which are used fresh and the balance canned; 162 acres are in pastures. About 100 tons of surplus hay is produced annually and this is sold to other Department of Mental Hygiene farms for feeding livestock. Any surplus grain production is disposed of on the same basis.

DEPARTMENT OF MENTAL HYGIENE

In this budget request, there is an allowance for operating a young dairy stock project in connection with the Central Farm. This project is limited to the raising of 140 heifers as replacement stock. The annual expense of this project is added to the cost of producing milk at Central Farm.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total Value of Food Crops.....	\$85,650	\$74,711	\$92,500	\$90,000
Cash Receipts—Reverted	3,693	1,784	4,000	5,000
Transfers (D.M.H.) .....	.....	3,037	.....	.....
Total Farm Income.....	\$89,343	\$79,532	\$96,500	\$95,000
Annual Production Value Per Employee	\$6,381	\$5,681	\$6,893	\$6,786
Number of Acres Used in Farming.....	786	786	761	761

Appropriation Statement:	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	14	14	14
01 Salaries and Wages of Employees.....	44,057	47,828	48,734
07 Motor Vehicle Operation and Maintenance	2,817	3,300	3,176
08 Contractual Services	700	800	700
09 Supplies and Materials.....	27,728	30,000	30,090
10 Equipment—Replacement	3,158	150	250
11 Equipment—Additional	1,933	1,700	1,910
14 Land and Structures.....	.....	350	345
Total Operating Expenses.....	36,336	36,300	36,471
Total Expenditure	80,393	84,128	85,205
Original General Fund Appropriation.....		80,937	
Transfer of General Fund Appropriation		3,191	
Total General Fund Appropriation.....	80,410		
Less: General Fund Reversion.....	17		
Net General Fund Expenditure.....	80,393	84,128	85,205

Budget Bill Text:

10.03.06.10 Farm Operation and Maintenance	
General Fund Appropriation.....	85,205

SUMMARY OF SPRING GROVE STATE HOSPITAL

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Total Number of Authorized Positions.....	834	897	913
Salaries and Wages of Employees.....	2,398,942	2,889,194	3,032,496
Technical and Special Fees.....	34,499	35,870	38,237
Operating Expenses	1,079,418	1,114,319	1,173,688
Original General Fund Appropriation.....		3,722,804	
Transfer of General Fund Appropriation.....		316,579	
Total General Fund Appropriation.....	3,515,803		
Less: General Fund Reversion.....	2,944		
Net Total General Fund Expenditure.....	3,512,859	4,039,383	4,244,421

Capital Funds:			
Appropriation	65,500	82,883	181,200

DEPARTMENT OF MENTAL HYGIENE

GENERAL ADMINISTRATION—SPRING GROVE STATE HOSPITAL

Program and Performance:

Spring Grove State Hospital is located at Catonsville, Baltimore County, Maryland. It was established in 1797. White male and female mentally ill patients from Baltimore City and from the central and southern counties of the State receive treatment as do criminally insane patients from the entire state. The property consists of 655 acres, of which 540 acres are farmland, woodland and pasture, and 115 acres are in lawns and buildings.

This program provides executive direction, business management, and coordination of all hospital programs and establishes and interprets institutional policies and methods of operation under supervision of the State Department of Mental Hygiene.

In 1956 there were 1385 admissions, the largest number ever admitted in one year. At the end of the year 833 or 30.2% of the patients were 65 years or over, 17.18% of the book population were on visit, and 3.96% were in boarding out care. The hospital has a capacity of and is licensed for 2253 patients.

The Central Storage and Kitchen Building is under construction and is expected to be ready for occupancy by the fall of 1956.

Spring Grove is fully accredited by the Joint Commission on Accreditation of Hospitals and the American Psychiatric Association.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Admissions (Total)	1,286	1,385	1,428	1,525
Admissions over 65.....	240	261	285	295
Admissions under 15.....	21	21	20	Transferred to Rosewood Unit
Discharges (Total)	1,208	1,206	1,320	1,362
Discharges	945	956	1,032	1,115
Deaths	263	250	288	247
Paroles	3,839	5,699	4,125	5,220
Parole Returns	3,364	5,089	3,865	4,590
On Parole (Average during year).....	603	748	655	865
Average Daily In-patient Population.....	2,807	2,779	2,940	2,900
Average Daily Book Population.....	3,410	3,527	3,595	3,765
Total Patient Days.....	1,024,555	1,013,970	1,073,100	1,058,500
Total Number of Authorized Positions..	788	834	897	913
Ratio Total Positions to Population.....	1:3.5	1:3.3	1:3.3	1:3.2
Total Annual Per Capita.....	\$1,187	\$1,264	\$1,374	\$1,473
Total Cost Per Patient Per Day.....	\$3.25	\$3.46	\$3.76	\$4.04

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	31	31	31
01 Salaries and Wages of Employees.....	122,408	128,193	134,151
03 Communication	13,411	17,634	16,511
04 Travel	64	235	414
07 Motor Vehicle Operation and Maintenance	1,050	1,100	1,100
08 Contractual Services	463	538	513
09 Supplies and Materials.....	1,364	984	1,450
10 Equipment—Replacement	2,224	1,348	173
11 Equipment—Additional	1,211	223	35
13 Fixed Charges	240	126	244
Total Operating Expenses.....	20,027	22,188	20,440
Total Expenditure	142,435	150,381	154,591
Original General Fund Appropriation.....	137,630	144,130	
Transfer of General Fund Appropriation	4,879	6,251	
Total General Fund Appropriation.....	142,509		
Less: General Fund Reversion.....	74		
Net General Fund Expenditure.....	142,435	150,381	154,591

DEPARTMENT OF MENTAL HYGIENE

	1956	1957	1958
	ACTUAL	APPROPRIATION	ALLOWANCE
Capital Funds:			
Appropriation			1,500

Budget Bill Text:

10.03.07.01 General Administration			
General Fund Appropriation.....			154,591

DIETARY SERVICES—SPRING GROVE STATE HOSPITAL

Program and Performance:

During the fiscal year 1956, meals were prepared for patients and employees in 6 Kitchens. Meals were served in 46 areas and 15 buildings. Meals for employees were prepared and served in 3 areas.

In 1957, a Central Kitchen will be available which will eliminate 4 Kitchens. Consolidation of Kitchens will eliminate waste in preparation and insure uniformity of food in all areas. Standards of nutrition as set up under the basic ration will be maintained. Efforts will be made to improve food service to patients by continued instruction of food service personnel.

During 1956, a nutritionally adequate diet was provided. Improvements were made in equipment for food preparation and service. All patients are now served food in plastic trays and dishes. The use of metal trays has been discontinued. Instruction in Nutrition and Diet Therapy was given by the Head Dietitian and the Food Production Manager. Arrangements were made for food service personnel to attend Orientation Classes.

Two additional Food Service Workers have been allowed to operate food carts on the wards.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total Regular Patient				
Meals Served	2,942,111	2,936,955	3,070,380	3,040,815
Total Special Diets Served.....	131,544	114,387	148,920	134,685
Total Student Meals Served.....	9,184	18,251	45,750	44,508
Total Employee Meals Served....	195,933	200,167	200,500	209,000
Total Daily per Capita Food Cost	\$.5046	\$.5331	\$.5726	\$.5782
Annual Program Per Capita.....	\$239	\$265	\$287	\$296

Appropriation Statement:

	1956	1957	1958
	ACTUAL	APPROPRIATION	ALLOWANCE
Number of Authorized Positions.....	86	93	95
01 Salaries and Wages of Employees.....	231,491	276,495	291,422
04 Travel .....	.....	25	25
05 Food	472,533	546,945	538,719
07 Motor Vehicle Operation and Maintenance	575	1,100	1,625
08 Contractual Services	841	1,211	1,511
09 Supplies and Materials.....	15,358	15,180	13,795
10 Equipment—Replacement	728	3,010	5,220
11 Equipment—Additional	15,276	96	180
Total Operating Expenses.....	505,311	567,567	561,075
Total Expenditure	736,802	844,062	852,497
 Original General Fund Appropriation.....	 780,448	 809,230	
Transfer of General Fund Appropriation	—43,534	34,832	
Total General Fund Appropriation.....	736,914		
Less: General Fund Reversion.....	112		
Net General Fund Expenditure.....	736,802	844,062	852,497

DEPARTMENT OF MENTAL HYGIENE

Budget Bill Text:

10.03.07.02 Dietary Services
General Fund Appropriation..... 852,497

HOUSEHOLD AND PROPERTY SERVICES—SPRING GROVE STATE HOSPITAL

Program and Performance:

This program includes the police, laundry, housekeeping, sewing, power and maintenance services of the hospital. It is responsible for the maintenance of 130 buildings, twenty-one of which house patients; five miles of roads, walks, and parking areas; and 115 acres of lawns. Motor vehicles and all equipment except those under service contract are maintained by this department. Telephone, gas and electricity, water and sewage are purchased from local utilities. Maintenance work, except for high line electrical work and labor by prisoners from the Penitentiary, is done by the hospital maintenance force.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Patients clothed by Hospital.....	2,092	1,941	2,225	2,050
Percentage of Patients clothed by Hospital	75%	70%	76%	71%
Cost per patient clothed.....	\$30.63	\$37.31	\$35.04	\$36.88
Laundry Work Load (lbs. per month)....	157,810	168,051	176,000	180,000
Annual Program Per Capita.....	\$221	\$247	\$238	\$257
Program Cost per Patient per Day.....	\$.605	\$.677	\$.652	\$.704

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	95	98	98
01 Salaries and Wages of Employees.....	292,316	325,793	336,041
02 Technical and Special Fees.....	1,092	1,100	1,600
04 Travel	17		
06 Fuel	113,824	107,564	124,000
07 Motor Vehicle Operation and Maintenance	6,507	6,800	6,800
08 Contractual Services	91,445	81,293	92,450
09 Supplies and Materials.....	179,148	157,571	176,121
10 Equipment—Replacement	145	18,045	6,560
11 Equipment—Additional	1,487	2,438	1,512
13 Fixed Charges	462	462	462
Total Operating Expenses.....	393,035	374,173	407,905
Total Expenditure	686,443	701,066	745,546
Original General Fund Appropriation.....	638,861	673,039	
Transfer of General Fund Appropriation	47,613	28,027	
Total General Fund Appropriation.....	686,474		
Less: General Fund Reversion.....	31		
Net General Fund Expenditure.....	686,443	701,066	745,546

Capital Funds:

Appropriation	65,500	82,883
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Budget Bill Text:

10.03.07.03 Household and Property Services
General Fund Appropriation..... 745,546

DEPARTMENT OF MENTAL HYGIENE

MEDICAL CARE OF PATIENTS—SPRING GROVE STATE HOSPITAL

Program and Performance:

The over-all purpose of this program is to provide medical-nursing care for patients, to facilitate as rapid recovery as possible. The Admission Service receives new patients, establishes diagnosis, and provides initial therapy. The major emphasis in the Convalescent Service is on rehabilitation and resumption of life outside the hospital. The Medical-Surgical Service treats patients acutely ill physically and provides consultative services. The White Building permits intensive treatment for acutely psychotic women. The Continued-Care Services provide treatment, including infirmary care, for senile and chronic cases. Maximum security areas provide care for male patients who need the utmost in security facilities, or who have seriously transgressed the law. The primary functions of the Out-patient Clinic are to provide after-care supportive treatment, to refer patients and families to other agencies for help, to advise foster care workers and families concerning patients living in the community.

The introduction of the tranquilizing drugs in 1954 has brought about many changes in the hospital: The Staff in general feels more optimistic about the treatment and rehabilitation of patients; agitated and disturbed patients are more tractable; accidents have been reduced; less seclusion has to be used; less maintenance electroshock is necessary; patients, we feel, are being released sooner; and destruction of property has been reduced.

Every effort will be made to maintain and expand present treatment programs. As a result of more intensive treatment, more patients are able to reside outside the hospital.

Five additional positions have been allowed for expanded activities.

The in-patient population at the end of fiscal 1956 included:

65 years and over.....	833
16 years and under.....	30
Mentally retarded	326
Bedridden and infirm.....	509
Tubercular	2
Epileptic	5

	Number Patients	Daily Average No. Patients	Number of Treatments		
			Actual 1956	Estimated 1957	Estimated 1958
Electroconvulsive	311	38	2,765	2,800	2,800
Electro-non-convulsive	9	2	113	150	150
Insulin, deep coma.....	32	5	1,372	2,000	2,000
Individual Psychotherapy	137	90	3,405	3,500	3,500
Group Psychotherapy	405		5,092	5,000	5,000
Lobotomies	2				
Chlorpromazine	2,247			2,500	3,297
Reserpine	1,198			1,200	(patients) 1,456
Frenquel	39				
Antabuse	20			30	30
Psychological Examinations.....	620		1,790 (tests)	1,790	2,500
Medical-Surgical Service.....	946			950	1,000 (patients)
Medical-Surgical Dispensary....	2,651			2,700 (patients)	2,700 (patients)
Consultants	831 (visits)			900	900
Out-Patient Clinic	214		1,304	2,500	3,000
Child Clinic	11				
Dental Care	2,300			2,300 (patients)	2,300 (patients)
Physical Therapy	802		2,548	2,550	2,550
Surgery (all types).....			191	225	225
General anesthesia.....			116	125	125
Orthopedics (including fractures)			35	130	130

DEPARTMENT OF MENTAL HYGIENE

	Number Patients	Daily Average No. Patients	Number of Treatments		
			Actual 1956	Estimated 1957	Estimated 1958
Radium applications.....			1	3	5
Neurosurgery (including lobotomies)			10	15	20
Ophthalmological			10	15	15
Major (other)			36	36	36
Minor (other)			99	100	100
Other procedures			78	80	80
Laboratory Procedures			61,906	65,000	65,000
Roentgenologic Examinations			8,357	9,000	9,000
Bacteriology			808	800	800
Blood Bank Procedure.....			1,254	1,300	1,300
Hematology			14,306	15,000	15,000
Blood Chemistry			7,300	7,500	7,500
Urine, feces, fluids.....			24,990	26,000	26,000
Serology			2,398	2,500	2,500
Functional (Kidney, liver, etc.)			413	500	500
Physiological (EKG, BNR, EEG)			1,277	1,400	1,400
Special and unclassified.....			388	390	390
Histopathology			415	450	450
Autopsies			106		

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Program cost per capita (average in-patient population).....	\$551	\$587	\$678	\$723
Program cost per patient per day (average in-patient population).....	\$1.51	\$1.60	\$1.86	\$1.98

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	541	600	605
01 Salaries and Wages of Employees.....	1,512,819	1,878,720	1,943,649
02 Technical and Special Fees.....	27,432	27,795	27,122
04 Travel	350	320	320
07 Motor Vehicle Operation and Maintenance	253	191	263
08 Contractual Services	1,572	2,169	1,742
09 Supplies and Materials.....	86,411	79,648	98,852
10 Equipment—Replacement	1,090	4,195	2,200
11 Equipment—Additional	3,171	1,505	2,100
13 Fixed Charges	50	85	75
Total Operating Expenses.....	92,897	88,113	105,552
Total Expenditure	1,633,148	1,994,628	2,076,323
Original General Fund Appropriation.....	1,647,425	1,762,288	
Transfer of General Fund Appropriation	—13,959	232,340	
Total General Fund Appropriation.....	1,633,466		
Less: General Fund Reversion.....	318		
Net General Fund Expenditure.....	1,633,148	1,994,628	2,076,323

DEPARTMENT OF MENTAL HYGIENE

	1956	1957	1958
	ACTUAL	APPROPRIATION	ALLOWANCE
Capital Funds:			
Appropriation			<u>14,000</u>

Budget Bill Text:

10.03.07.04 Medical Care of Patients			
General Fund Appropriation.....			2,076,323

REHABILITATION AND RECREATION OF PATIENTS—SPRING GROVE STATE HOSPITAL

Program and Performance:

Efforts will be made in 1958 to provide rehabilitation therapy services to all patients for whom occupational, recreational, industrial or music therapies are indicated. An attempt will be made to improve and further integrate all rehabilitation therapies so that a continuous and meaningful program will be scheduled for each patient. There will continue to be increased emphasis on industrial therapy and on the use of rehabilitation therapies as a part of an overall treatment program rather than as isolated activity programs.

In 1956, in-service training programs, particularly in recreation, were increased. In cooperation with medical, nursing and social service departments, special activities programs were developed for the patients sent to the continued care areas from the admission service.

Work is continuing on changing our recreational program from one of providing activities to one of assisting the patients in planning and developing activity regimens which they can follow after leaving the hospital.

Two additional positions have been allowed due to the impact of special drugs.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Daily Average Patients Under Treatment:				
Occupational Therapy	167	190	170	210
Recreational Therapy	123	128	127	150
Music Therapy	54	64	60	90
Industrial Therapy (monthly).....		421	600	600
Number of Patients Treated:				
Occupational Therapy	1,129	1,599	1,140	1,800
Recreational Therapy	1,554	1,799	1,600	2,000
Music Therapy	424	1,213	500	1,400
Industrial Therapy	590	1,284	600	1,700
Total Annual per Capita	\$22.97	\$27.90	\$33.18	\$36.66
Total Cost per Patient per Day	\$.063	\$.076	\$.091	\$.100

DEPARTMENT OF MENTAL HYGIENE

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	26	26	28
01 Salaries and Wages of Employees.....	66,811	85,287	91,954
04 Travel	31	118	118
08 Contractual Services	753	989	995
09 Supplies and Materials	9,625	9,591	10,497
10 Equipment—Replacement	70	1,291	605
11 Equipment—Additional	235	250	1,130
13 Fixed Charges	22	24	24
Total Operating Expenses	10,736	12,263	13,369
Total Expenditure	77,547	97,550	105,323
Original General Fund Appropriation....	85,896	92,515	
Transfer of General Fund Appropriation	— 7,159	5,035	
Total General Fund Appropriation.....	78,737		
Less: General Fund Reversion.....	1,190		
Net General Fund Expenditure.....	77,547	97,550	105,323

Capital Funds:

Appropriation	165,700
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Budget Bill Text:

10.03.07.05 Rehabilitation and Recreation of Patients	
General Fund Appropriation	105,323

SOCIAL SERVICES—SPRING GROVE STATE HOSPITAL

Program and Performance:

The plan after 1958, with some additions to clinic and Foster Care staff, will be concerned with concentrated case finding of long hospitalized patients able to leave and to reversal of the conditions encouraging the development of another "socially" chronic group of patients and affecting the rate of re-admission.

An additional position has been allowed due to increased case work services.

No extension of Foster Care beyond 1960 is foreseen; if the problems basic to creation of another chronic group are met, Foster Care should, thereafter, gradually be reduced to about $\frac{1}{4}$ of the 1960 level.

DEPARTMENT OF MENTAL HYGIENE

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total number of Patients Served (unduplicated count)	1,529	2,120	1,666	2,134
Total Number of Interviews	10,830	11,291	11,470	12,580
Total Cost Per Active Case.....	\$38	\$37	\$41	\$48
Total Number Cases Assigned (all services)	2,014	2,532	2,221	2,543
Pre-Admissions	17	147	34	160
Admissions	849	1,280	960	960
(1) Actual Number Patients				
Admitted	(1,286)	(1,385)	(1,445)	(1,482)
Interim Services	234	214	234	234
Pre-Parole Counselling	342	274	342	342
Clinical Assistance	99	195	125	273
Supervised Parole	3	3	.....	.....
Pre-Placement in Foster Care.....	252	183	252	279
Foster Care	218	236	274	295
Number Cases Per Month Waiting for Assignment	32.6	41.6	.....	.....
Foster Care Total Number Served (unduplicated count)	218	222	274	269
Total Number Placed	123	103	141	154
Monthly Average Boarded by Hospital (full or in part)	14.4	20.0	18	36.0
Daily Average in Care	110.9	139.3	143	162
Discharged from Foster Care.....	18	12	12	24
Average Annual Cost per Patient.....	\$407	\$357	\$402	\$457
Average Foster Care Case Load (include pre-placement)	33.3	33.3	.....	30.0
Annual Program Per Capita	\$27.10	\$28.44	\$31.10	\$38.14
Program Cost Per Patient Per Day.....	\$.074	\$.077	\$.085	\$.104

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	20	20	21
01 Salaries and Wages of Employees.....	65,813	77,281	86,715
04 Travel	389	500	603
07 Motor Vehicle Operation and Maintenance	767	1,000	1,000
08 Contractual Services	11,544	11,316	20,125
09 Supplies and Materials	342	284	425
10 Equipment—Replacement .....	.....	1,010	1,630
11 Equipment—Additional	68	.....	49
13 Fixed Charges	30	45	45
Total Operating Expenses.....	13,140	14,155	23,877
Total Expenditure	78,953	91,436	110,592
Original General Fund Appropriation....	75,454	87,513	
Transfer of General Fund Appropriation	3,501	3,923	
Total General Fund Appropriation.....	78,955		
Less: General Fund Reversion.....	2		
Net General Fund Expenditure.....	78,953	91,436	110,592

DEPARTMENT OF MENTAL HYGIENE

Budget Bill Text:

10.03.07.06 Social Services

General Fund Appropriation

110,592

EDUCATION AND TRAINING OF PROFESSIONAL PERSONNEL— SPRING GROVE STATE HOSPITAL

Program and Performance:

Spring Grove Hospital is one of several State Hospitals in the United States unconditionally approved for training psychiatric residents and students in the ancillary disciplines. Authorization has been received from the State Department to accept foreign exchange students.

The educational program embraces all disciplines, emphasizing the clinical team approach. There is general participation in the Journal Club, ward rounds, Staff conferences, certain lectures and seminars. Supervision includes both individual and group instruction. For physicians, in-patient and out-patient clinical experience under supervision is supplemented by appropriate didactic instruction. The scope of the training is complemented by the use of consultants as well as by the facilities of the Johns Hopkins Hospital, University of Maryland Hospital, Baltimore City Hospitals, and the central anatomic laboratory. The program is planned to provide adequate, well-rounded psychiatric training over a three year period. A number of physicians who have received training at this hospital have been certified by the American Board of Psychiatry and Neurology.

Training in psychiatric nursing falls into three categories. Thirteen weeks training repeated quarterly is offered to affiliating student nurses. An intensive one year course is offered to attendants who wish to qualify as graduate psychiatric aides. In-service training is carried out throughout the year; there is a basic training program for all new attendants and an intensive advanced attendant training program; a class is held weekly on nursing arts. Orientation courses are presented to Volunteer workers. Field work training is provided for students working toward a Master's Degree in Social Work. Rehabilitation Therapy Aides receive training in a department school. Clinical Psychology internes receive training in psychological testing, psychotherapy and basic psychiatry. Clerkships in clinical instruction is provided for students of the University of Maryland and Johns Hopkins Medical School.

An additional Housekeeper position has been allowed due to increase in student nurses.

Number persons receiving training in 1956:

Physicians receiving psychiatric training.....	14
Medical externes	6
Medical students in clerkship (U. of Md.).....	90
Education of additional medical students.....	150
Dental Internes	1
Psychology Internes	3
Undergraduate psychology students	100
Graduate psychology students	5
Social Service students	6—210 hours
Social Service In-Service Orientation.....	6— 72 hours
Music Therapy student	1
Student nurses	160—540 class hours
Psychiatric aides	30—750 class hours
Attendants—advanced	48—200 class hours
Attendants—basic	240—180 class hours
Recreation Student	1

DEPARTMENT OF MENTAL HYGIENE

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	19	13	14
01 Salaries and Wages of Employees.....	53,462	55,926	63,735
02 Technical and Special Fees.....	4,475	5,275	6,075
04 Travel	249	250	250
05 Food	6,866		
08 Contractual Services	15	126	230
09 Supplies and Materials	661	525	725
10 Equipment—Replacement			178
11 Equipment—Additional		447	500
13 Fixed Charges			330
Total Operating Expenses.....	7,791	1,348	2,213
Total Expenditure	65,728	62,549	72,023
Original General Fund Appropriation....	60,032	59,625	
Transfer of General Fund Appropriation	6,374	2,924	
Total General Fund Appropriation.....	66,406		
Less: General Fund Reversion	678		
Net General Fund Expenditure.....	65,728	62,549	72,023

Budget Bill Text:

10.03.07.07 Education and Training of Professional Personnel	
General Fund Appropriation.....	72,023

RELIGIOUS AND COMMUNITY SERVICES—SPRING GROVE STATE HOSPITAL

Program and Performance:

This program provides religious guidance and community contacts for patients. In both its religious and community aspects, it is maintained by Volunteers, who serve under the direction of the Coordinator of Volunteer activities. The interest of the community in this program can be gauged not only by its activities but by the value of its gifts, which amount to \$11.08 per patient.

Staff clergy of the three main faiths hold weekly religious services in the Auditorium. For those patients unable to participate in larger groups, church services are conducted on the wards by Volunteer clergy. Individual religious counseling is available and religious holidays of all sects are appropriately observed.

An interdenominational Meditation Chapel, with office facilities, has been established and a full time Chaplain has been allowed.

	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Religious Services (weekly):	3	3	3
Patients Attending Formal Services.....	207	265	300
Patients Attending Volunteer Services.....	740	900	975
Volunteer Clergy and Seminarians.....	26	30	35
Hours Given by Volunteer Clergy and Seminarians	65	80	85

A training program is provided by the hospital staff for selected Volunteers of professional and non-professional capacity. The Volunteers are assigned to treatment areas, where increasing numbers of patients benefit from their skills. A Woman's Auxiliary participates in and gives impetus to the Volunteer program. In addition, it maintains and operates a Canteen, Gift Shop, and Ward Cart Services.

DEPARTMENT OF MENTAL HYGIENE

Plans have been made to extend these services by organizing the interest of the patients' relatives. This plan will be guided by the Social Service Department.

Community Organizations	129	130	137
Volunteers (Individual)	210	215	220
Volunteer Workers (weekly)	104	110	115
Volunteer Days of Service (weekly)	50	70	75
Valuation of Gifts	\$34,020	\$22,000	\$22,000
Christmas Cheer	\$2,125	\$3,200	\$3,200
Good Cheer Account	\$4,658	\$5,000	\$5,000

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	2	2	3
01 Salaries and Wages of Employees.....	5,556	6,715	11,481
02 Technical and Special Fees	1,500	1,700	1,240
04 Travel		110	110
08 Contractual Services	89	143	105
09 Supplies and Materials	121	115	75
10 Equipment—Replacement		39	
11 Equipment—Additional	52		
Total Operating Expenses	262	407	290
Total Expenditure	7,318	8,822	13,011
Original General Fund Appropriation....	7,856	8,402	
Transfer of General Fund Appropriation	—440	420	
Total General Fund Appropriation.....	7,416		
Less: General Fund Reversion	98		
Net General Fund Expenditure.....	7,318	8,822	13,011

Budget Bill Text:

10.03.07.08 Religious and Community Services	
General Fund Appropriation.....	13,011

RESEARCH—SPRING GROVE STATE HOSPITAL

Program and Performance:

The endeavors of the Research Department have been focused on developing a research program which would help to contribute information to the understanding and treatment of the mentally ill. This goal has been achieved in a limited fashion viewed in terms of the research potential available in this setting. Existing facilities in terms of funds, equipment and personnel need to be expanded to establish and maintain a research unit of high caliber. A great deal of planning has gone into the formulation of a design for such a unit. Four additional positions have been allowed for this expansion in Research activities.

Projects completed and in the process of being published or have been published:

1. Resources for the Care and Treatment of the Alcoholic in Maryland.
2. Relapses in Alcoholism.
3. Patterns of Bodily Injury in a State Mental Hospital.
4. Administrative Economy on a State Hospital Ward.
5. Attendants and the Care of the Criminally Insane.
6. Social Work's Responsibility for a Social Change in a Mental Hospital.
7. Chlorpromazine in the Treatment of Schizophrenia—A Study of 75 Cases.

DEPARTMENT OF MENTAL HYGIENE

8. Chlorpromazine in the Management of the Institutionalized Aged Psychiatric Patient with Chronic Brain Syndrome.
9. Clinical Reactions and Tolerance to LSD in Chronic Schizophrenia. (In conjunction with investigators of the National Institute of Mental Health).
10. Comparison of Chlorpromazine and Reserpine in the Treatment of Schizophrenia—A Study of 400 Cases.

Projects in progress:

1. Response of Chronically Hospitalized Lobotomized Patients to Chlorpromazine and Reserpine.
2. The Drug Placebo in Experimental Psychiatry.
3. Clinical Investigation of a new Drug—Bogadin. (In conjunction with investigators of the National Institute of Mental Health).
4. The Application of a System of Language Analysis in the Evaluation of Psychopharmacological Agents. (In conjunction with investigators of the National Institute of Mental Health).
5. A Case Study of Treatment Failures. (In conjunction with investigators from the Naval Medical Center).
6. The Effects of Reserpine in Huntington's Chorea.
7. The Use of Glucagon in the terminating of Insulin Coma Treatment. (In conjunction with investigators from the Johns Hopkins Hospital).

Projects contemplated in 1958:

1. Studies on Conditional Techniques and Their Application as Diagnostic Procedures.
2. Studies on Meretran and Frenquel.
3. Placebo studies on Lobotomized Patients.

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	2	2	6
01 Salaries and Wages of Employees.....	12,240	13,757	31,533
02 Technical and Special Fees .....	.....	.....	2,200
04 Travel	149	141	250
09 Supplies and Materials	272	420	650
10 Equipment—Replacement .....	.....	.....	553
11 Equipment—Additional	610	112	2,671
13 Fixed Charges	50	25	175
Total Operating Expenses	1,081	698	4,299
Total Expenditure	13,321	14,455	38,032
Original General Fund Appropriation....		14,257	
Transfer of General Fund Appropriation		198	
Total General Fund Appropriation.....	13,493		
Less: General Fund Reversion	172		
Net General Fund Expenditure.....	13,321	14,455	38,032

Budget Bill Text:

10.03.07.09 Research
 General Fund Appropriation..... 38,032

DEPARTMENT OF MENTAL HYGIENE

FARM OPERATION AND MAINTENANCE—SPRING GROVE STATE HOSPITAL

Program and Performance:

Spring Grove State Hospital has a balanced farm program in which pork, beef, poultry, eggs, vegetables and fruit are produced. Of the 655 acres of land at the hospital there is an average of 219 acres used for growing vegetable crops and fruits, 241 acres in field crops, pastures and grass strips; 80 acres in woodland and 115 acres in buildings and lawns. The reduced value of farm production for 1956 was caused by lower price allowances for pork, and crop losses due to drought conditions.

In addition to normal farm operations, the farm personnel operate the greenhouse and produce cut flowers and potted plants for the patients buildings. Farm personnel also perform other hospital work such as unloading coal and food supplies.

The number of patients assigned for rehabilitation work in farm operations has increased during the latter part of the year, and has apparently proved very beneficial to the more than fifty patients who participate daily in this activity.

	ACTUAL 1955	ACTUAL 1956	ESTIMATED 1957	ESTIMATED 1958
Total Value of Edible Food Production....	\$86,379	\$70,208	\$82,000	\$82,000
Total Value of Other Farm Production....	2,622	2,840	3,000	3,000
Total Value of all Farm Production.....	\$89,001	\$73,048	\$85,000	\$85,000
Annual Production Value Per Employee....	\$8,090	\$6,641	\$6,833	\$7,742
Average Acreage in Cultivation.....	485	460	485	450

Appropriation Statement:

	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Number of Authorized Positions.....	12	12	12
01 Salaries and Wages of Employees.....	36,026	41,027	41,815
07 Motor Vehicle Operation and Maintenance	3,206	2,645	2,850
08 Contractual Services	3,465	2,770	2,848
09 Supplies and Materials	24,525	22,152	22,845
10 Equipment—Replacement .....	.....	2,000	.....
11 Equipment—Additional	3,942	3,725	5,930
14 Land and Structures .....	.....	115	195
Total Operating Expenses	35,138	33,407	34,668
Total Expenditure	71,164	74,434	76,483
Original General Fund Appropriation....	68,708	71,805	
Transfer of General Fund Appropriation	2,725	2,629	
Total General Fund Appropriation.....	71,433		
Less: General Fund Reversion	269		
Net General Fund Expenditure.....	71,164	74,434	76,483

Budget Bill Text:

10.03.07.10 Farm Operation and Maintenance	
General Fund Appropriation.....	76,483

DEPARTMENT OF MENTAL HYGIENE

DEPARTMENT OF MENTAL HYGIENE—HEADQUARTERS

CLASSIFICATION OF EMPLOYMENT		1956	1957	1958
		ACTUAL	APPROPRIATION	ALLOWANCE
General Administration—Headquarters:				
1	Commissioner of Mental Hygiene	1 20,000	1 20,000	1 20,000
2	Assistant Commissioner of Mental Hygiene	1	1 13,280	1 13,280
3	Chief of the Division of Administration and Finance	1 10,349	1 10,718	1 11,087
4	Director of Personnel	1 2,395	1 5,811	1 6,199
5	Methods and Procedures Analyst	1 4,435	1 4,605	1 5,068
6	Biostatistician	1 1,575	1 5,339	1 5,632
7	Director of Procurement	1 5,244	1 5,434	1 5,934
8	Auditor II	1 3,379	1 3,980	1 4,706
9	Supervisor of Budget and Accounts	1 6,680	1 6,918	1 7,471
10	Investigator I	1 3,756	1 3,756	1 4,295
11	Principal Account Clerk I	1 4,511	1 4,511	1 4,826
12	Principal Account Clerk II	1 3,569	1 3,694	1 4,071
13	Senior Clerk	2 5,410	2 5,507	2 6,206
14	Stenographer-Secretary	4 13,377	4 14,899	4 15,808
15	Senior Stenographer	3 7,715	3 8,508	3 10,089
16	Senior Typist	1 2,923	1 2,923	1 3,238
17	Key Punch Operator	1 2,472	1 2,768	1 3,163
18	Reproduction Machines Operator II	1 3,152	1 3,264	1 3,691
19	Telephone Operator I	1 2,921	1 3,023	1 3,389
20	Chauffeur I	1 2,958	1 3,065	1 3,481
21	General Salary Increase .....	....	.... 4,981	....
			136,984	141,634
Less: Turnover Expectancy.....			13,698	14,161
Total.....		26 106,821	26 123,286	26 127,473
Dietary Services—Headquarters:				
1	Food Service Director	1 5,513	1 6,323	1 5,865
2	General Salary Increase .....	....	.... 190	....
Total.....		1 5,513	1 6,513	1 5,865
Household and Property Services—Headquarters:				
1	Supervisor of Engineering and Maintenance	1 6,204	1 6,442	1 6,973
2	Janitor	2 3,874	2 4,489	2 4,920
3	General Salary Increase .....	....	.... 586	....
			11,517	11,893
Less: Turnover Expectancy.....			115	118
Total.....		3 10,078	3 11,402	3 11,775
Medical Care of Patients—Headquarters:				
1	Director of Neuropathology and Legal Medicine	1 10,410	1 10,634	1 14,112
2	Director of Clinics	1	1 10,397	1 12,232
3	Director of Correctional Psychiatry	1 12,075	1 11,993	1 14,112
4	Director of Hospital Inspection and Licensure	1 11,673	1 11,993	1 14,112
5	Hospital Adviser	1 4,813	1 4,813	1 5,128
6	Director of Nursing	1 7,156	1 7,156	1 7,471
7	Laboratory Technician I	1 4,136	1 4,286	1 4,746

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT		1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
8	Medical Stenographer	2 6,340	2 6,666	2 7,505
9	Senior Stenographer	1 3,074	1 3,074	1 3,540
10	General Salary Increase .....	....	.... 1,325	....
			72,337	82,958
Less: Turnover Expectancy.....			10,000	10,000
Total.....		10 59,677	10 62,337	10 72,958
Rehabilitation and Recreation of Patients—Headquarters:				
1	Director of Rehabilitation	1 6,021	1 6,021	1 6,336
2	General Salary Increase .....	....	.... 230	....
Total.....		1 6,021	1 6,251	1 6,336
Social Services—Headquarters:				
1	Social Service Director	1 6,323	1 6,323	1 6,638
2	Field Supervisor, Mental Hygiene	1 6,005	1 6,021	1 6,336
3	General Salary Increase .....	....	.... 460	....
Total.....		2 12,328	2 12,804	2 12,974
Education and Training of Professional Personnel—Headquarters:				
1	Chief, Division of Psychiatric Education and Training	1 15,320	1 15,320	1 15,320
2	Stenographer-Secretary	1 3,569	1 3,694	1 4,071
3	Assistant Librarian	1 3,584	1 3,716	1 4,665
4	General Salary Increase .....	....	.... 436	....
Total.....		3 22,473	3 23,166	3 24,056
Religious and Community Services—Headquarters:				
1	Public Relations Director	1 5,115	1 5,115	1 5,430
2	General Salary Increase .....	....	.... 230	....
Total.....		1 5,115	1 5,345	1 5,430
Research—Headquarters:				
1	Psychiatrist	1	1 10,397	1 12,232
2	Laboratory Technician I	1 4,211	1 4,361	1 4,826
3	Medical Stenographer	1	1 3,256	1 3,330
4	General Salary Increase .....	....	.... 412	....
			18,426	20,388
Less: Turnover Expectancy.....			8,000	8,000
Total.....		3 4,211	3 10,426	3 12,388
Farm Operation and Maintenance—Headquarters:				
1	Supervisor, Farming Management	1 7,037	1 7,156	1 7,471
2	General Salary Increase .....	....	.... 230	....
Total.....		1 7,037	1 7,386	1 7,471

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT		1956	1957		1958		
		ACTUAL	APPROPRIATION		ALLOWANCE		
DEPARTMENT OF MENTAL HYGIENE—CENTRAL FARM							
Farm Operation and Maintenance—Central Farm:							
1	Farm Superintendent (N)	1	6,323	1	6,323	1	6,638
2	Farm Superintendent	1	5,327	1	5,417	1	5,732
3	Farmer, M. H.	1	4,140	1	4,282	1	4,597
4	Farm Hand	4	9,151	4	10,306	4	11,164
5	Dairyman	2	5,049	2	5,968	2	6,521
6	Dairy Helper	13	32,018	13	35,140	13	38,476
7	Pasteurizer I	1	2,625	1	2,928	1	3,322
8	Mechanical Handyman I	1	3,235	1	3,352	1	3,778
9	Chauffeur II	1	1,939	1	2,666	1	2,994
10	Senior Account Clerk	1	2,744	1	2,851	1	3,245
11	General Salary Increase .....	....	.....	....	5,342	....	.....
					84,575		86,467
Less: Turnover Expectancy.....					2,960		3,026
Total.....		26	72,551	26	81,615	26	83,441

CROWNSVILLE STATE HOSPITAL

General Administration—Crownsville State Hospital:

1 Superintendent, Mental Hospital	1	8,933	1	12,833	1	13,535
2 Administrative Assistant I, Mental Hospital	1	8,520	1	8,520	1	8,830
3 Personnel Manager I	1	5,693	1	5,903	1	6,417
4 Accountant	1	4,857	1	4,813	1	5,632
5 Principal Account Clerk II	1	4,321	1	3,980	1	3,938
6 Senior Account Clerk	3	8,434	3	9,381	3	9,322
7 Stenographer-Secretary	1	3,980	1	3,980	1	4,295
8 Principal Stenographer	2	7,203	2	7,137	2	7,394
9 Senior Clerk	4	10,969	4	11,786	4	13,104
10 Junior Typist	1	3,314	1	2,542	1	2,933
11 Telephone Operator I	5	15,261	5	15,645	5	17,523
12 Buyer (K)	1	4,945	1	5,115	1	5,430
13 Storekeeper I	1	3,756	1	3,756	1	4,071
14 Storekeeper III	3	8,063	3	8,382	3	9,120
15 Property Custodian	1	3,686	1	3,694	1	4,071
16 Shop Clerk I	1	2,768	1	3,059	1	3,394
17 Receptionist	1	1,278	1	2,634	1	3,220
18 General Salary Increase .....	....	.....	....	5,911	....	.....
				119,071		122,229
Less: Turnover Expectancy.....				612		1,222
Total.....	29	105,981	29	118,459	29	121,007

Dietary Services—Crownsville State Hospital:

1 Head Dietitian	1	5,821	1	6,021	1	6,336
2 Dietitian II	1	4,136	1	4,286	1	4,746
3 Food Production Manager	1	4,775	1	4,945	1	5,430
4 Head Cook	3	11,567	3	11,874	3	12,885
5 Cook	7	23,052	7	23,753	8	29,200
6 Assistant Cook	3	7,839	5	12,791	5	15,308
7 Food Service Worker	27	66,130	30	76,628	38	95,282
8 Baker I	1	3,444	1	3,569	1	4,003
9 Meat Cutter	1	2,744	1	2,851	1	3,245
10 Cafeteria Supervisor	1	3,756	1	3,756	1	4,071
11 Dining Room Supervisor	4	11,201	4	11,547	4	12,952
12 Cashier II	2	5,147	2	5,638	2	6,270

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT		1956	1957	1958
		ACTUAL	APPROPRIATION	ALLOWANCE
13	Senior Clerk	1 2,666	1 2,768	1 3,163
14	Chauffeur II	2 5,484	4 10,970	4 11,751
15	General Salary Increase .....	....	.... 12,913	....
			194,310	214,642
Less: Turnover Expectancy.....			4,605	3,220
Total.....		55 157,762	62 189,705	71 211,422

Household and Property Services—Crownsville State Hospital:

1	Head Housekeeper	1 3,352	1 3,469	1 3,842
2	Housekeeper	5 13,994	5 14,503	6 17,379
3	Head Seamstress	1 3,376	1 3,376	1 3,691
4	Seamstress	5 13,394	5 13,814	5 15,435
5	Linen Stewardess	1 3,074	1 3,074	1 3,276
6	Laundry Supervisor I	1 4,282	1 4,282	1 4,597
7	Laundry Supervisor II	1 325	1 2,928	1 3,261
8	Laundry Worker	12 32,880	12 32,114	12 35,141
9	Maintenance Superintendent II	1 6,218	1 6,323	1 6,638
10	Chief Stationary Engineer I, Mental Hospital	1 6,021	1 6,021	1 6,336
11	Shift Engineer, Mental Hospital	1 4,282	1 4,282	1 4,597
12	Shift Engineer	4 14,600	4 14,996	4 16,609
13	Steam Fireman	5 14,694	5 15,312	5 17,287
14	Steam Fitter	1 3,584	1 3,782	1 4,224
15	Sheet Metal Worker	1 3,650	1 3,716	1 4,152
16	Plumber	2 7,641	2 7,925	2 8,735
17	Carpenter-Foreman	1 4,511	1 4,511	1 4,826
18	Carpenter	4 14,462	4 14,996	4 16,608
19	Mason-Plasterer	1 3,518	1 3,650	1 4,081
20	Painter I	1 3,980	1 3,980	1 4,295
21	Painter II	4 9,366	4 12,044	4 13,393
22	Electrician	3 11,924	3 12,207	3 13,409
23	Mechanical Handyman I	9 27,277	10 29,756	11 39,510
24	Mechanical Handyman II	4 10,677	4 13,452	5 14,678
25	Handyman	1 2,181	1 2,450	1 2,675
26	Cleaner	7 16,576	7 17,216	7 19,866
27	Gardener	1 2,923	1 3,074	1 3,389
28	Automobile Mechanic I	1 3,980	1 3,980	1 4,295
29	Automobile Mechanic II	1 1,822	1 2,928	1 3,261
30	Chauffeur-Foreman	1 3,527	1 3,527	1 3,842
31	Chauffeur II	3 9,327	4 11,633	4 13,048
32	Chauffeur III	4 10,423	5 13,161	5 15,817
33	Police	5 15,882	5 16,264	5 18,025
34	Senior Clerk	1 2,666	1 2,768	1 3,163
35	Maintenance Superintendent III	1 3,093	....	....
36	General Salary Increase .....	....	.... 20,951	....
			332,465	353,381
Less: Turnover Expectancy.....			9,474	10,601
Total.....		96 293,482	98 322,991	101 342,780

Medical Care of Patients—Crownsville State Hospital:

1	Clinical Director	1 7,048	1 10,181	1 12,232
2	Clinical Pathologist	1 5,993	1 7,384	1 9,980
3	Chief Psychologist	1 5,483	1 5,693	1 6,973
4	Psychologist	4 21,252	4 19,610	5 28,562
5	Psychiatrist I	4 15,923	4 31,098	4 39,736
6	Psychiatrist II	5 17,813	5 33,745	6 53,715
7	Psychiatrist III	5 33,817	5 26,405	5 29,212

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT		1956	1957	1958
		ACTUAL	APPROPRIATION	ALLOWANCE
8	Physician, Institutional	1 8,520	1 8,520	2 10,670
9	Dentist	2 11,701	2 11,911	2 12,724
10	Pharmacist	1 4,173	1 4,333	1 4,786
11	X-Ray Technician	1 3,352	1 3,469	1 3,842
12	Head Laboratory Technician	1 5,115	1 5,115	1 5,430
13	Laboratory Technician I	1 3,761	1 3,761	1 4,182
14	Laboratory Technician II	2 7,564	2 7,696	2 7,875
15	Laboratory Assistant	1 2,418	1 2,584	1 2,806
16	Director of Nurses I, Psychiatric	1 6,919	1 6,918	1 6,724
17	Assistant Director of Nurses, Psychiatric	1 5,321	1 5,521	1 6,020
18	Supervisor of Nurses, Psychiatric	3 8,994	3 13,645	4 16,246
19	Head Nurse, Psychiatric	6 13,703	6 24,216	6 25,897
20	Registered Nurse	13 35,571	13 38,962	15 51,764
21	Hospital Attendant Supervisor I	2 9,626	2 9,626	2 10,256
22	Hospital Attendant Supervisor II	5 20,615	5 20,700	5 22,756
23	Hospital Attendant Supervisor III	9 32,836	9 33,840	9 37,012
24	Hospital Charge Attendant	49 157,104	49 165,048	49 181,218
25	Licensed Practical Nurse	60 112,589	60 171,486	70 194,834
26	Psychiatric Aide	2 5,594	2 5,594	2 6,136
27	Hospital Attendant	280 752,516	323 871,486	341 1,002,761
28	Physical Therapist	1 4,282	1 4,282	1 4,597
29	Beauty Operator	2 5,435	2 5,842	2 6,383
30	Barber	3 7,943	3 9,069	3 9,716
31	Medical Records Librarian	1 2,661	1 3,235	1 3,586
32	Medical Stenographer	1 4,075	2 6,387	2 7,258
33	Senior Stenographer	2 5,464	4 6,076	4 13,216
34	Junior Stenographer	3 7,341	2 7,654	2 5,612
35	Senior Typist	2 5,689	2 8,457	3 9,150
36	Junior Typist	3 7,709	2 7,672	2 5,402
37	Principal Clerk	1 3,458	1 3,458	1 3,458
38	Senior Clerk	1 2,313	1 2,319	1 2,937
39	Dental Hygienist	1 429	1 2,942	1 3,723
40	Laboratory Helper	1 2,446	1 2,446	1 2,446
41	General Salary Increase	107,351	107,351	107,351
Less: Turnover Expectancy.....			1,720,333	1,871,833
			86,015	112,310
Total.....		481 1,359,307	527 1,634,318	563 1,759,523

Rehabilitation and Recreation of Patients—Crownsville State Hospital:

1	Director of Rehabilitation Therapies	1 4,520	1 4,690	1 5,159
2	Head Occupational Therapist	1 3,911	1 4,061	1 4,504
3	Occupational Therapist	1 3,452	1 3,452	1 4,062
4	Therapy Aide I	8 20,349	8 23,928	8 27,140
5	Therapy Aide II	8 20,579	8 21,542	9 26,982
6	Academic Instructor	1 3,714	1 3,856	1 4,291
7	Industrial Therapist	1 3,271	1 3,856	1 4,138
8	Foreman, Industrial Shop	1 3,376	1 3,376	1 3,691
9	Recreational Therapist	1 4,242	1 4,282	1 4,826
10	Motion Picture Machine Operator	1 3,584	1 3,716	1 4,152
11	Junior Typist	1 1,939	1 2,404	1 2,881
12	Musical Therapist	1 3,832	1 3,832	1 3,832
13	General Salary Increase	5,240	5,240	5,240
			84,403	95,658
Less: Turnover Expectancy.....			4,423	5,261
Total.....		25 69,485	25 79,980	27 90,397

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT		1956	1957	1958
		ACTUAL	APPROPRIATION	ALLOWANCE
Social Services—Crownsville State Hospital:				
1	Chief Supervisor, Psychiatric Case Work	1 6,323	1 6,323	1 6,638
2	Psychiatric Case Supervisor	3 14,901	3 15,441	3 16,910
3	Senior Case Worker	7 21,797	8 30,351	9 40,429
4	Case Worker I	3 7,940	3 9,294	3 11,598
5	Principal Stenographer	1 3,252	1 3,694	1 3,595
6	Senior Stenographer	1 1,456	1 2,851	1 3,068
7	Junior Typist	2 5,134	2 4,992	2 5,762
8	General Salary Increase .....	....	.... 3,827	....
			76,773	88,000
	Less: Turnover Expectancy.....		2,994	5,280
	Total.....	18 60,803	19 73,779	20 82,720
Education and Training of Professional Personnel—Crownsville State Hospital:				
1	Director of Psychiatric Education	1 7,908	1 7,908	1 10,791
2	Psychologist Interne	4 7,642	4 11,000	4 12,260
3	Director of Nursing Education, Psychiatric	1 5,597	1 6,021	1 5,492
4	Instructor of Nursing, Psychiatric	2 8,817	2 9,295	2 9,955
5	Student Case Worker, Mental Hospital....	.... 643	.... 3,000	.... 3,400
6	Library Assistant	1 2,958	1 3,065	1 3,481
7	Junior Stenographer	1 2,487	1 2,584	1 2,806
8	Housekeeper	3 9,147	3 9,171	5 15,363
9	Medical Stenographer .....	....	....	1 3,391
10	Psychiatric Externe (3) .....	....	....	.... 7,503
11	General Salary Increase .....	....	.... 2,553	....
			54,597	74,442
	Less: Turnover Expectancy.....		6,000	11,166
	Total.....	13 37,291	13 48,597	16 63,276
Religious and Community Services—Crownsville State Hospital:				
1	Volunteer Activities Co-ordinator	1 3,148	1 3,410	1 3,842
2	Junior Typist	1 2,423	1 2,535	1 2,727
3	Chaplain .....	....	....	1 5,000
4	General Salary Increase .....	....	.... 412	....
				11,569
	Less: Turnover Expectancy.....			116
	Total.....	2 5,571	2 6,357	3 11,453
Research—Crownsville State Hospital:				
1	Psychologist			1 5,029
				5,029
	Less: Turnover Expectancy.....			50
	Total.....			1 4,979

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT		1956	1957	1958
		ACTUAL	APPROPRIATION	ALLOWANCE
Farm Operation and Maintenance—Crownsville State Hospital:				
1	Farm Superintendent	1 6,323	1 6,323	1 6,638
2	Farmer	1 4,282	1 4,282	1 4,597
3	Farm Hand	10 23,247	10 26,294	10 29,842
4	Herdsman II, Mental Hospital	1 4,813	1 4,813	1 5,128
5	Dairy Helper	4 10,621	4 12,087	4 13,329
6	Pasteurizer II	1 2,972	1 3,074	1 3,389
7	General Salary Increase .....	....	.... 3,894	....
			60,767	62,923
Less: Turnover Expectancy.....			364	629
Total.....		18 52,258	18 60,403	18 62,294

EASTERN SHORE STATE HOSPITAL

General Administration—Eastern Shore State Hospital:

1	Superintendent, Mental Hospital	1 11,808	1 11,156	1 15,065
2	Administrative Assistant II, Mental Hospital	1 6,323	1 6,323	1 6,638
3	Personnel Manager III	1 3,465	1 4,775	1 4,887
4	Accountant	1 5,339	1 5,529	1 6,034
5	Senior Account Clerk	1 3,320	1 3,376	1 3,691
6	Stenographer, Accounting	1 2,904	1 3,011	1 2,937
7	Stenographer-Secretary	1 3,980	1 3,980	1 4,295
8	Senior Stenographer	2 5,969	2 6,183	2 7,021
9	Senior Clerk	2 5,554	2 5,791	2 6,383
10	Telephone Operator II	4 9,985	5 12,848	5 14,303
11	Storekeeper II	1 3,527	1 3,527	1 3,842
12	Property Custodian	1 3,631	1 3,756	1 4,071
13	General Salary Increase .....	....	.... 3,656	....
				79,167
Less: Turnover Expectancy.....				792
Total.....		17 65,805	18 73,911	18 78,375

Dietary Services—Eastern Shore State Hospital:

1	Dietitian I	1 5,719	1 5,719	1 6,034
2	Head Cook	1 3,849	1 3,980	1 4,295
3	Cook	3 10,231	3 10,464	3 11,526
4	Assistant Cook	3 7,029	3 9,004	3 9,828
5	Food Service Worker	7 18,301	10 25,788	11 31,795
6	Dining Room Supervisor	2 5,652	2 5,749	2 6,476
7	Senior Clerk	1 3,023	1 3,074	1 3,389
8	Meat Cutter .....	.... 1,206	....	....
9	General Salary Increase .....	....	.... 4,601	....
			68,379	73,343
Less: Turnover Expectancy.....			109	1,100
Total.....		18 55,010	21 68,270	22 72,243

Household and Property Services—Eastern Shore State Hospital:

1	Housekeeper	1 3,074	1 3,074	1 3,389
2	Head Seamstress	1 3,376	1 3,376	1 3,691
3	Seamstress	1 2,680	1 2,772	1 3,087
4	Laundry Supervisor I	1 2,844	1 4,282	1 4,062
5	Laundry Worker	4 10,214	4 10,490	4 11,989
6	Maintenance Superintendent III	1 4,967	1 5,147	1 5,637

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT		1956	1957	1958
		ACTUAL	APPROPRIATION	ALLOWANCE
7	Chief Stationary Engineer II (L)			
	Mental Hospital	1 5,719	1 5,719	1 6,034
8	Shift Engineer	5 19,637	5 19,768	5 21,475
9	Steam Fireman	4 12,721	5 15,816	5 17,718
10	Steam Fitter	1 3,848	1 3,980	1 4,295
11	Plumber	1 4,140	1 4,282	1 4,597
12	Carpenter	2 7,630	2 7,762	2 8,519
13	Painter I	1 3,452	1 3,584	1 4,009
14	Electrician	1 4,211	1 4,282	1 4,597
15	Mechanical Handyman I	3 9,880	3 10,231	3 11,462
16	Cleaner	1 2,404	2 4,677	2 5,480
17	Gardener, Mental Hospital	1 3,469	1 3,527	1 3,842
18	Chauffeur II	1 2,768	1 2,870	1 3,276
19	Handyman .....	....	....	1 2,572
20	General Salary Increase .....	....	7,243	....
			122,882	129,731
Less: Turnover Expectancy.....			173	649
Total.....		31 107,034	33 122,709	34 129,082

Medical Care of Patients—Eastern Shore State Hospital:

1	Clinical Director	1 10,296	1 10,181	1 14,112
2	Psychologist	1 4,520	1 4,690	1 5,733
3	Psychiatrist I	2 11,023	2 15,762	2 19,222
4	Psychiatrist II	2 13	2 13,194	2 17,404
5	Psychiatrist III	1 6,033	1 6,021	1 6,638
6	Dentist	1 5,378	1 5,588	1 6,086
7	Pharmacist	1 4,253	1 4,413	1 4,872
8	Head Laboratory Technician	1 5,115	1 5,115	1 5,430
9	Laboratory Technician II	1 2,030	1 3,452	1 3,723
10	Director of Nurses II, Psychiatric	1 6,218	1 6,323	1 6,638
11	Supervisor of Nurses, Psychiatric	1 4,775	1 4,945	1 5,430
12	Head Nurse, Psychiatric	3 8,633	3 12,333	3 13,512
13	Registered Nurse	6 19,070	6 22,626	6 22,696
14	Hospital Attendant Supervisor I	1 4,813	1 4,813	1 5,128
15	Hospital Attendant Supervisor III	4 15,392	4 15,524	4 16,894
16	Hospital Charge Attendant	10 32,612	10 34,160	10 37,460
17	Licensed Practical Nurse	15 37,687	15 41,367	15 47,615
18	Hospital Attendant	82 211,684	99 267,670	104 316,232
19	Psychiatric Aide	4 1,873	4 11,188	4 12,272
20	Barber	1 2,717	1 2,819	1 3,220
21	Beauty Operator	1 2,921	1 3,023	1 3,389
22	Medical Stenographer	1 3,569	1 3,694	1 4,071
23	Senior Stenographer	1 2,851	1 2,958	1 3,363
24	Senior Typist	1 2,815	1 2,972	1 2,937
25	Medical Records Librarian	1 3,293	1 3,410	1 3,842
26	General Salary Increase .....	....	33,107	....
			541,348	587,919
Less: Turnover Expectancy.....			23,276	26,456
Total.....		144 409,584	161 518,072	166 561,463

Rehabilitation and Recreation of Patients—Eastern Shore State Hospital:

1	Director of Rehabilitation Therapies	1 4,605	1 4,775	1 5,249
2	Occupational Therapist	1 3,980	1 3,980	1 4,597
3	Recreational Therapist II	1	1 3,714	1 3,723
4	Therapy Aide I	3 4,872	3 8,693	3 9,912
5	Therapy Aide II	1 2,826	1 2,923	1 3,238
6	Senior Clerk	1 2,666	1 2,768	1 3,333

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT		1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
7	Industrial Therapist .....	.....	.....	1 3,832
8	General Salary Increase .....	.....	1,681	.... ..
			28,534	33,884
	Less: Turnover Expectancy.....		225	3,388
	Total.....	8 18,949	8 28,309	9 30,496
Social Services—Eastern Shore State Hospital:				
1	Psychiatric Case Supervisor	1 5,137	1 5,237	1 5,350
2	Senior Case Worker	1 3,856	1 3,998	1 4,957
3	Case Worker I	2 6,528	3 9,704	3 12,099
4	Senior Typist	1 2,768	1 2,870	1 3,276
5	General Salary Increase .....	....	1,277	....
			23,086	25,682
	Less: Turnover Expectancy.....		74	128
	Total.....	5 18,289	6 23,012	6 25,554
Education and Training of Professional Personnel—Eastern Shore State Hospital:				
1	Director of Psychiatric Education	1	1 7,908	1 10,791
2	Director of Nursing Education, Psychiatric	1 5,521	1 5,721	1 6,231
3	Student Case Worker, Mental Hospital ..	....	1,200	.... 1,360
4	Medical Stenographer	1 3,318	1 3,444	1 3,867
5	Student Nurse .....	....	6 3,600	6 4,080
6	General Salary Increase .....	....	893	....
			22,766	26,329
	Less: Turnover Expectancy.....		6,340	11,848
	Total.....	3 8,839	9 16,426	9 14,481
Religious and Community Services—Eastern Shore State Hospital:				
1	Volunteer Activities Coordinator	1 3,118	1 3,235	1 3,650
2	Junior Stenographer .....	....	....	1 2,698
3	Chaplain .....	....	....	1 5,000
4	General Salary Increase .....	....	206	....
			3,441	11,348
	Less: Turnover Expectancy.....		.....	113
	Total.....	1 3,118	1 3,441	3 11,235
Farm Operation and Maintenance—Eastern Shore State Hospital:				
1	Farm Manager I	1 4,621	1 4,813	1 5,128
2	Farmer, Mental Hospital	1 4,282	1 4,282	1 4,597
3	Farm Hand	3 7,535	3 7,810	3 8,695
4	Herdsmen II	1 3,527	1 3,527	1 3,842
5	Dairy Helper	1 2,923	1 2,923	1 3,238
6	General Salary Increase .....	....	1,539	....
	Total.....	7 22,888	7 24,894	7 25,500

ROSEWOOD STATE TRAINING SCHOOL

General Administration—Rosewood State Training School:

1	Superintendent, Mental Hospital.....	1 13,559	1 13,508	1 15,320
2	Administrative Assistant I, M. H.	1 8,520	1 8,520	1 8,830

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT	1956		1957		1958	
	ACTUAL		APPROPRIATION		ALLOWANCE	
3 Personnel Manager I	1	6,323	1	6,323	1	6,638
4 Accountant	1	5,719	1	5,719	1	6,034
5 Principal Account Clerk II	1	3,716	1	3,848	1	4,295
6 Senior Account Clerk	2	6,696	2	6,752	2	7,382
7 Junior Account Clerk	2	4,242	1	5,604	1	3,238
8 Stenographer-Secretary	2	7,498	2	7,630	2	8,376
9 Principal Stenographer	1	3,756	1	3,756	1	4,071
10 Senior Clerk	4	11,228	4	12,092	4	13,556
11 Junior Typist	2	5,452	3	5,544	3	8,901
12 Receptionist	1	3,032	1	3,074	1	2,806
13 Telephone Operator II	5	12,899	5	13,216	5	14,920
14 Buyer (K)	1	5,116	1	5,115	1	5,430
15 Storekeeper I	1	4,077	1	3,631	1	4,071
16 Storekeeper III	1	2,729	1	2,826	1	3,238
17 Property Custodian	1	3,756	1	3,756	1	4,071
18 Shop Clerk I	1	2,855	1	3,059	1	3,714
19 General Salary Increase .....	....	.....	....	6,249	....	.....
				120,222		124,891
Less: Turnover Expectancy.....				3,606		2,498
Total.....	29	111,173	29	116,616	29	122,393
Dietary Services—Rosewood State Training School:						
1 Head Dietitian	1	6,021	1	6,021	1	6,336
2 Dietitian II	1	3,836	1	3,986	1	4,424
3 Food Production Manager	1	3,990	1	4,860	1	5,340
4 Head Cook	2	6,771	2	7,168	2	8,018
5 Cook	5	16,077	5	16,466	5	18,314
6 Assistant Cook	8	21,370	9	25,779	9	29,824
7 Food Service Worker	20	45,977	30	66,558	32	89,671
8 Butcher	1	3,376	1	3,376	1	3,691
9 Baker II	1	3,065	1	3,172	1	3,540
10 Senior Clerk	1	2,819	1	2,921	1	3,333
11 Cashier II	2	5,791	3	8,559	3	9,584
12 Chauffeur II	3	7,018	3	8,355	4	11,961
13 Dining Room Supervisor .....	....	.....	1	1,219	2	5,504
14 General Salary Increase .....	....	.....	....	10,614	....	.....
				169,054		199,540
Less: Turnover Expectancy.....				6,956		7,981
Total.....	46	126,111	59	162,098	63	191,559
Household and Property Services—Rosewood State Training School:						
1 Hospital Attendant Supervisor I	1	4,813	1	4,813	1	5,128
2 Housekeeper	2	6,587	2	8,814	2	6,778
3 Linen Steward	1	2,719	1	3,074	1	3,050
4 Linen Stewardess	3	8,917	3	9,120	3	10,167
5 Head Seamstress	1	3,376	1	3,376	1	3,199
6 Seamstress	6	14,793	6	15,344	7	20,015
7 Laundry Supervisor I	1	4,211	1	4,282	1	4,597
8 Laundry Supervisor II	2	6,230	2	6,304	2	7,075
9 Laundry Worker	10	24,949	10	26,110	10	29,379
10 Maintenance Superintendent II	1	5,887	1	6,113	1	6,638
11 Chief Stationary Engineer I, M.H.....	1	6,021	1	6,021	1	6,336
12 Chief Stationary Engineer	1	4,327	1	4,282	1	4,597
13 Shift Engineer, M. H.	1	4,282	1	4,282	1	4,597
14 Shift Engineer	4	13,595	4	15,260	4	15,894
15 Steam Fireman	5	14,131	5	15,536	5	17,165
16 Sheet Metal Worker	1	3,386	1	3,518	1	3,938
17 Steam Fitter	1	3,980	1	3,980	1	4,295
18 Plumber-Foreman	1	4,511	1	4,511	1	4,826

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT	1956		1957		1958	
		ACTUAL		APPROPRIATION		ALLOWANCE
19 Plumber	1	5,402	1	3,856	2	8,123
20 Carpenter-Foreman	1	4,511	1	4,511	1	4,826
21 Carpenter	5	19,504	5	19,900	5	21,475
22 Mason-Plasterer	1	3,848	1	3,980	1	4,295
23 Painter I	1	3,650	1	3,782	1	4,224
24 Painter II	3	9,622	3	9,675	3	10,620
25 Electrician	2	8,423	2	8,564	2	9,194
26 Blacksmith	1	3,980	1	3,980	1	4,295
27 Mechanical Handyman I	4	13,582	5	16,875	5	18,698
28 Mechanical Handyman II	6	15,234	6	16,520	6	17,816
29 Handyman	4	10,103	4	10,398	4	11,267
30 Janitor .....	....	....	1	2,186	1	2,413
31 Cleaner	8	17,710	8	17,521	8	22,459
32 Service Worker	2	3,263	2	4,284	2	5,067
33 Grounds Foreman	1	678	....	3,059	....	....
34 Police	4	15,179	5	15,928	5	17,717
35 Chauffeur-Foreman	1	3,527	1	3,527	1	3,842
36 Chauffeur II	3	9,018	3	9,222	3	10,167
37 Chauffeur III	5	13,341	6	16,132	6	18,618
38 Senior Clerk	1	1,725	1	2,666	1	3,220
39 General Salary Increase .....	....	....	....	21,358	....	....
				342,664		356,010
Less: Turnover Expectancy.....				6,852		7,120
Total.....	97	299,015	100	335,812	102	348,890

Medical Care of Patients—Rosewood State Training School:

1 Clinical Director	1	8,730	1	8,825	1	12,232
2 Chief Psychologist	1	5,483	1	5,693	1	6,973
3 Psychologist	2	9,210	6	11,683	6	32,586
4 Chief, Somatic Services	1	9,404	1	9,728	1	10,038
5 Psychiatrist I	2	9,194	3	19,028	3	30,125
6 Psychiatrist II	2	3,490	2	13,194	3	25,939
7 Psychiatrist III	4	21,541	4	22,384	4	24,784
8 Dentist	3	10,501	2	11,282	2	12,061
9 Pharmacist	1	4,813	1	4,813	1	5,128
10 X-Ray Technician	1	3,410	1	3,527	1	3,842
11 Head Laboratory Technician	1	5,115	1	5,115	1	5,430
12 Laboratory Technician II	3	11,346	3	11,676	3	12,742
13 Laboratory Assistant	1	2,381	1	2,535	1	2,914
14 Director of Nurses, I, Psychiatric	1	6,204	1	6,442	1	6,973
15 Assistant Director of Nurses, Psychiatric	1	5,221	1	5,421	1	5,914
16 Supervisor of Nurses, Psychiatric	6	28,821	8	33,935	8	41,630
17 Registered Nurse	6	11,422	6	21,636	6	23,768
18 Hospital Attendant Supervisor I	1	4,573	1	4,733	1	5,128
19 Hospital Attendant Supervisor II	3	11,710	3	11,994	3	13,179
20 Hospital Attendant Supervisor III	2	6,885	2	7,498	2	8,090
21 Hospital Charge Attendant	30	95,445	33	106,891	33	123,650
22 Psychiatric Aide	1	281	1	2,797	1	3,068
23 Licensed Practical Nurse	34	85,842	44	108,411	46	141,320
24 Hospital Attendant	238	569,828	326	792,385	350	1,034,804
25 Medical Stenographer	1	3,319	2	3,444	2	7,394
26 Senior Stenographer	2	5,603	4	13,261	4	12,862
27 Junior Stenographer	4	10,423	2	6,184	2	5,859
28 Senior Clerk	2	3,785	3	5,638	3	10,167
29 Junior Clerk	1	883	1	2,404	1	2,727
30 Senior Typist	1	2,058	1	3,074	1	2,994
31 Junior Typist	1	2,447	1	2,450	1	2,727
32 Medical Records Librarian	1	3,176	1	3,293	1	3,714
33 Barber .....	....	....	1	2,666	1	3,050
34 Beauty Operator .....	....	....	1	2,666	1	2,994

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT		1956	1957	1958
		ACTUAL	APPROPRIATION	ALLOWANCE
35	Physical Therapist .....	.....	.....	1 3,832
36	General Salary Increase .....	.....	81,529	....
			1,358,235	1,650,638
Less: Turnover Expectancy.....			82,771	115,545
Total.....		359 962,544	470 1,275,464	498 1,535,093
Rehabilitation and Recreation of Patients—Rosewood State Training School:				
1	Director of Education, M. H.	1 7,156	1 7,156	1 7,471
2	Director of Rehabilitation Therapies	1 5,115	1 5,115	1 5,430
3	Academic Instructor	10 38,478	11 45,114	13 57,466
4	Vocational Instructor I	3 11,781	3 12,065	3 13,256
5	Occupational Therapist	1 3,980	1 3,980	2 8,429
6	Music Teacher	2 6,338	2 6,645	2 7,364
7	Musical Therapist	1 4,282	1 4,282	1 4,597
8	Recreational Therapist I	1 3,805	2 5,642	2 8,686
9	Motion Picture Machine Operator	1 3,452	1 3,584	1 3,723
10	Therapy Aide I	5 9,090	6 15,652	6 19,470
11	Therapy Aide II	7 13,008	7 13,713	8 23,042
12	Library Assistant	1 2,904	1 3,011	1 3,422
13	Senior Stenographer	1 3,225	1 3,225	1 3,540
14	Junior Stenographer	1 2,535	1 2,632	1 3,022
15	Hospital Attendant Supervisor I	1 4,733	1 4,813	1 5,128
16	Industrial Therapist .....	....	1 4,517	1 4,138
17	Barber	1 2,237	....	....
18	Beauty Operator	1 1,420	....	....
19	General Salary Increase .....	....	8,294	....
			149,440	178,184
Less: Turnover Expectancy.....			7,455	10,691
Total.....		39 123,539	41 141,985	45 167,493
Social Services—Rosewood State Training School:				
1	Chief Supervisor, Psychiatric Case Work	1 5,797	1 6,008	1 6,528
2	Psychiatric Case Supervisor	2 9,304	3 11,923	3 15,573
3	Senior Case Worker	5 16,739	6 20,711	7 31,621
4	Case Worker I	3 7,849	3 9,411	3 11,402
5	Principal Stenographer	1 3,194	1 3,319	1 3,731
6	Junior Stenographer	1 2,340	2 3,851	2 5,697
7	General Salary Increase .....	....	2,607	....
			57,830	74,552
Less: Turnover Expectancy.....			3,463	2,982
Total.....		13 45,223	16 54,367	17 71,570
Education and Training of Professional Personnel—Rosewood State Training School:				
1	Director of Psychiatric Education	1 2,475	1 7,908	1 11,206
2	Resident Physician II .....	....	1 4,000	1 4,315
3	Director of Nursing Education, Psychiatric	1 4,410	1 5,521	1 6,020
4	Instructor of Nursing, Psychiatric.....	1	1 4,435	1 4,706
5	Psychologist Interne	3 8,725	1 9,625	1 3,065
6	Student Case Worker	2 794	.... 1,200	.... 1,360
7	Senior Stenographer	1 3,231	1 3,631	1 3,363
8	Library Assistant	1 2,958	1 3,065	1 3,481
9	General Salary Increase .....	....	1,277	....
			40,662	37,516
Less: Turnover Expectancy.....			4,471	7,503
Total.....		10 22,593	7 36,191	7 30,013

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT	1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
Religious and Community Services—Rosewood State Training School:			
1 Volunteer Activities Coordinator	1 3,410	1 3,527	1 3,842
2 Junior Stenographer	1 2,535	1 2,632	1 3,022
3 General Salary Increase .....	....	.... 436	....
Total.....	2 5,945	2 6,595	2 6,864
Research—Rosewood State Training School:			
1 Hospital Attendant			3 8,094
Less: Turnover Expectancy.....			809
Total.....			3 7,285
Farm Operation and Maintenance—Rosewood State Training School:			
1 Farm Manager, Mental Hospital.....	1 5,719	1 5,719	1 6,034
2 Farm Hand	4 11,043	4 11,088	4 12,348
3 General Salary Increase .....	....	.... 1,151	....
Total.....	5 16,762	5 17,958	5 18,382

SPRINGFIELD STATE HOSPITAL

General Administration—Springfield State Hospital:

1 Superintendent, Mental Hospital	1 13,578	1 13,508	1 15,320
2 Administrative Assistant I, Mental Hospital	1 8,520	1 8,520	1 8,830
3 Personnel Manager I	1 6,323	1 6,323	1 6,638
4 Accountant	1 5,570	1 5,719	1 5,331
5 Principal Account Clerk, Mental Hospital	2 8,564	2 8,564	2 9,194
6 Senior Account Clerk	2 6,845	2 6,752	2 7,113
7 Accounting Machine Operator	1 3,376	1 3,376	1 3,691
8 Junior Account Clerk	1 3,097	1 2,923	1 3,022
9 Stenographer-Secretary	1 3,980	1 3,980	1 4,295
10 Principal Stenographer	2 7,200	2 7,387	2 7,598
11 Senior Stenographer	1 3,172	1 3,225	1 3,540
12 Senior Clerk, Superintendent's Office	1 3,376	1 3,376	1 3,691
13 Senior Clerk	4 11,429	4 11,684	4 12,521
14 Telephone Operator I	6 18,417	6 18,922	6 20,827
15 Buyer	1 4,253	1 4,413	1 4,872
16 Storekeeper I	1 3,694	1 3,756	1 4,071
17 Storekeeper II	1 3,235	1 3,352	1 3,778
18 Storekeeper III	2 5,402	2 5,507	2 6,260
19 Property Custodian	1 3,569	1 3,694	1 4,071
20 General Salary Increase .....	....	.... 6,366	....
		131,347	134,663
Less: Turnover Expectancy.....		2,627	1,347
Total.....	31 123,600	31 128,720	31 133,316

Dietary Services—Springfield State Hospital:

1 Head Dietitian	1 6,021	1 6,021	1 6,336
2 Dietitian II	1 4,511	1 4,511	1 4,826
3 Assistant to Dietitian	1 4,282	1 4,282	1 4,597
4 Food Production Manager	1 4,809	1 5,115	1 4,706
5 Head Cook	4 15,458	4 15,590	4 16,966
6 Cook	13 44,800	13 45,267	13 49,114
7 Assistant Cook	7 19,445	9 25,320	9 29,091
8 Food Service Worker	46 113,857	55 132,874	57 157,433

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT		1956	1957	1958
		ACTUAL	APPROPRIATION	ALLOWANCE
9	Meat Cutter	2 5,875	2 6,601	2 6,667
10	Kitchen Supervisor	4 12,042	5 14,707	5 16,494
11	Dining Room Supervisor	4 11,159	5 12,060	5 14,247
12	Cafeteria Supervisor	1 3,319	1 3,444	1 3,867
13	Cashier II	3 8,611	3 8,814	3 9,942
14	Senior Clerk	1 2,870	1 2,972	1 3,389
15	Chauffeur II	9 16,724	9 25,320	10 30,470
16	General Salary Increase .....	....	.... 23,365	....
			336,263	358,145
Less: Turnover Expectancy.....			10,089	10,744
Total.....		98 273,783	111 326,174	114 347,401
Household and Property Services—Springfield State Hospital:				
1	Housekeeper	11 32,566	11 33,610	11 36,432
2	Head Seamstress	1 3,376	1 3,376	1 3,691
3	Seamstress	2 5,499	3 7,856	3 8,489
4	Laundry Supervisor I	1 3,927	1 4,069	1 4,521
5	Laundry Supervisor II	1 3,040	1 3,152	1 3,568
6	Laundry Worker	10 24,887	12 30,872	12 34,523
7	Ironer, Hand	5 12,801	5 12,975	5 14,631
8	Maintenance Superintendent, Mental Hospital	1 8,520	1 8,520	1 8,830
9	Chief Stationary Engineer I, Mental Hospital	1 6,021	1 6,021	1 6,336
10	Chief Stationary Engineer II	1 4,282	1 4,282	1 4,597
11	Shift Engineer, Mental Hospital	4 17,129	4 17,128	4 18,388
12	Shift Engineer	1 3,493	1 3,452	1 3,938
13	Steam Fireman	5 14,623	5 15,816	5 16,410
14	Steam Fitter .....	....	1 3,320	1 4,152
15	Sheet Metal Worker	1 3,980	1 3,980	1 4,295
16	Plumber	1 4,282	1 4,282	1 4,597
17	Carpenter-Foreman	1 4,511	1 4,511	1 4,826
18	Carpenter	7 27,100	7 27,860	7 29,708
19	Painter I	1 3,584	1 3,716	1 4,152
20	Painter II	6 18,079	6 18,709	6 20,578
21	Electrician	3 12,705	3 12,846	4 17,623
22	Mechanical Handyman I	5 17,109	7 23,285	8 28,238
23	Mechanical Handyman II	7 18,564	7 19,347	7 21,154
24	Cleaner	5 11,670	5 12,106	5 13,455
25	Service Worker	2 4,349	2 4,325	2 5,013
26	Shop Clerk I	1 3,118	1 3,235	1 3,650
27	Shop Clerk II	1 2,492	1 2,681	1 3,184
28	Grounds Foreman	1 3,176	1 3,293	1 3,714
29	Chauffeur I	3 9,849	3 9,960	3 11,012
30	Chauffeur III	2 5,652	3 8,187	3 9,714
31	Police	3 8,575	4 12,642	4 13,842
32	General Salary Increase .....	....	.... 22,013	....
			351,427	367,261
Less: Turnover Expectancy.....			4,533	7,345
Total.....		94 298,959	102 346,894	104 359,916
Medical Care of Patients—Springfield State Hospital:				
1	Clinical Director	1 10,314	1 10,181	1 14,112
2	Clinical Pathologist	1 8,619	1 8,520	1 11,087
3	Chief Psychologist	1 5,903	1 6,113	1 7,471
4	Psychologist	4 18,590	5 20,336	5 25,948
5	Psychiatrist I	7 56,365	7 57,794	8 80,940
6	Psychiatrist II	5 12,734	5 40,214	5 43,510
7	Psychiatrist III	6 29,166	6 32,026	6 36,403

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT	1956		1957		1958	
		ACTUAL		APPROPRIATION		ALLOWANCE
8 Physician, Institutional	3	16,778	3	15,052	3	24,873
9 Dentist	2	6,526	2	11,596	2	12,392
10 Dental Interne	1	2,512	1	3,225	1	3,540
11 Pharmacist	1	4,733	1	4,813	1	5,128
12 X-Ray Technician	2	4,846	2	6,586	2	7,364
13 Head Laboratory Technician	1	5,115	1	5,115	1	5,430
14 Laboratory Technician I	1	4,286	1	4,436	1	4,826
15 Laboratory Technician II	2	6,970	2	7,234	2	7,804
16 Laboratory Assistant	1	2,650	1	2,923	1	2,806
17 Director of Nurses I, Psychiatric	1	7,037	1	7,156	1	7,471
18 Assistant Director of Nurses, Psychiatric	1	4,138	1	5,221	1	5,492
19 Supervisor of Nurses, Psychiatric	4	18,249	5	20,421	5	23,350
20 Head Nurse, Psychiatric	5	17,326	5	20,305	5	22,119
21 Registered Nurse	16	21,821	16	56,024	16	59,711
22 Hospital Attendant Supervisor I	1	4,813	1	4,813	1	5,128
23 Hospital Attendant Supervisor II	8	34,258	8	34,256	8	36,776
24 Hospital Attendant Supervisor III	13	51,279	13	51,542	13	55,764
25 Hospital Charge Attendant	52	180,946	52	180,243	52	197,032
26 Psychiatric Aide	1	3,118	1	3,225	1	3,540
27 Licensed Practical Nurse	98	246,111	98	277,009	98	308,339
28 Hospital Attendant	404	1,059,424	491	1,276,092	493	1,456,336
29 Physical Therapist	1	3,927	1	4,069	1	4,521
30 Barber	4	11,481	4	11,786	4	13,218
31 Beauty Operator	3	7,012	3	8,508	3	9,715
32 Medical Records Librarian	1	3,235	1	3,351	1	3,650
33 Medical Stenographer	1	3,756	1	3,756	1	4,071
34 Senior Stenographer	9	27,248	10	28,948	11	35,931
35 Senior Clerk	1	2,461	1	2,768	1	3,107
36 Senior Typist	6	15,404	6	16,761	6	18,622
37 Chauffeur III	2	5,846	2	5,458	2	6,476
38 General Salary Increase .....	....	.....	....	157,731	....	.....
				2,415,607		2,574,003
Less: Turnover Expectancy.....				112,823		141,570
Total.....	671	1,924,997	761	2,302,784	765	2,432,433

Rehabilitation and Recreation of Patients—Springfield State Hospital:

1 Director of Rehabilitation Therapies	1	4,520	1	4,690	1	5,159
2 Head Occupational Therapist	1	118	1	3,911	1	4,182
3 Occupational Therapist	3	11,346	3	11,676	3	13,179
4 Industrial Therapist	1	3,714	1	3,856	1	4,291
5 Recreational Therapist I	1	4,025	1	4,069	1	4,182
6 Musical Therapist	1	4,282	1	4,282	1	4,597
7 Therapy Aide I	7	18,779	8	21,911	8	25,606
8 Therapy Aide II	14	34,948	14	38,694	16	49,108
9 Vocational Instructor I	1	3,560	1	4,140	1	4,062
10 Foreman, Industrial Shop	1	3,208	1	3,320	1	3,691
11 Foreman, Industrial Shop (F)	1	3,469	1	3,527	1	3,842
12 Motion Picture Machine Operator	1	3,848	1	3,980	1	4,295
13 Senior Clerk	1	2,870	1	2,972	1	3,389
14 General Salary Increase .....	....	.....	....	7,446	....	.....
				118,474		129,583
Less: Turnover Expectancy.....				5,201		9,070
Total.....	34	98,687	35	113,273	37	120,513

Social Services—Springfield State Hospital:

1 Chief Supervisor, Psychiatric Case Work	1	5,903	1	6,113	1	6,638
2 Psychiatric Case Supervisor	3	14,541	3	15,081	3	16,050
3 Senior Case Worker	9	26,523	10	34,745	11	45,493
4 Case Worker I	5	12,118	5	16,641	5	21,555

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT		1956	1957	1958
		ACTUAL	APPROPRIATION	ALLOWANCE
5	Principal Stenographer	1 3,756	1 3,756	1 4,071
6	Senior Stenographer	1 2,820	1 3,011	1 3,068
7	Senior Typist	3 6,590	3 8,763	3 9,546
8	General Salary Increase .....	....	.... 4,882	....
			92,992	106,421
Less: Turnover Expectancy.....			8,368	9,578
Total.....		23 72,251	24 84,624	25 96,843
Education and Training of Professional Personnel—Springfield State Hospital:				
1	Director of Psychiatric Education	1	1 7,908	1 10,791
2	Resident Physician I	1	1 4,500	1 4,815
3	Resident Physician II	1	1 4,000	1 4,315
4	Resident Physician III	2 125	2 7,000	2 7,630
5	Psychiatric Externe .....	.... 1,585	.... 1,200	.... 1,360
6	Director of Nursing Education, Psychiatric	1 5,621	1 5,821	1 6,336
7	Psychologist Interne	5 12,821	5 13,750	5 15,325
8	Instructor of Nursing, Psychiatric	2 9,038	2 9,380	2 10,136
9	Student Case Worker .....	.... 1,606	.... 2,400	.... 2,720
10	Library Assistant	1 2,851	1 2,958	1 3,363
11	Medical Stenographer	1 3,694	1 3,756	1 4,071
12	Housekeeper	1 2,336	1 2,666	1 2,994
13	General Salary Increase .....	....	.... 3,645	....
			68,984	73,856
Less: Turnover Expectancy.....			9,312	14,771
Total.....		16 39,677	16 59,672	16 59,085
Religious and Community Services—Springfield State Hospital:				
1	Volunteer Activities Coordinator	1 3,527	1 3,527	1 3,842
2	Senior Clerk .....	....	....	1 2,698
3	Chaplain .....	....	....	1 5,000
4	General Salary Increase .....	....	.... 230	....
				11,540
Less: Turnover Expectancy.....				115
Total.....		1 3,527	1 3,757	3 11,425
Research—Springfield State Hospital:				
1	Psychologist .....	....	....	1 5,029
Less: Turnover Expectancy.....				50
Total.....				1 4,979
Farm Operation and Maintenance—Springfield State Hospital:				
1	Farm Manager, Mental Hospital	1 5,719	1 5,719	1 6,034
2	Farmer, Mental Hospital	1 4,282	1 4,282	1 4,597
3	Farm Hand	9 24,230	9 24,810	9 27,577
4	Gardener, Mental Hospital	1 3,527	1 3,527	1 3,842
5	Dairy Helper	1 2,923	1 2,923	1 3,238
6	Poultryman	1 3,376	1 3,376	1 3,691
7	General Salary Increase .....	....	.... 3,191	....
			47,828	48,979
Less: Turnover Expectancy.....			....	245
Total.....		14 44,057	14 47,828	14 48,734

DEPARTMENT OF MENTAL HYGIENE—(Continued)

		1956		1957		1958
CLASSIFICATION OF EMPLOYMENT		ACTUAL		APPROPRIATION		ALLOWANCE
SPRING GROVE STATE HOSPITAL						
General Administration—Spring Grove State Hospital:						
1	Superintendent, Mental Hospital	1	13,578	1	13,508	1 15,320
2	Assistant Superintendent, Mental Hospital	1	8,656	1	8,995	1 9,334
3	Personnel Manager I	1	6,810	1	6,323	1 5,754
4	Accountant	1	6,954	1	5,719	1 6,034
5	Principal Account Clerk, Mental Hospital	1	4,282	1	4,282	1 4,597
6	Principal Account Clerk I	1	4,333	1	4,493	1 4,957
7	Accounting Machine Operator	1	2,944	1	2,928	1 3,691
8	Senior Account Clerk	2	5,915	2	6,129	2 6,844
9	Stenographer-Secretary	1	3,980	1	3,980	1 4,295
10	Principal Stenographer	2	7,013	2	7,137	2 7,870
11	Senior Stenographer	1	2,797	1	2,904	1 3,304
12	Junior Stenographer	1	2,778	1	2,875	1 3,238
13	Senior Clerk	2	5,481	2	5,791	2 6,609
14	Junior Clerk	1	2,404	1	2,496	1 2,881
15	Receptionist	2	5,995	2	6,097	2 6,778
16	Telephone Operator I	6	17,960	6	18,442	6 20,650
17	Buyer (K)	1	5,115	1	5,115	1 5,430
18	Storekeeper I	1	3,631	1	3,756	1 4,071
19	Storekeeper III	2	5,264	2	5,459	2 6,260
20	Property Custodian	1	3,444	1	3,569	1 4,003
21	Shop Clerk I	1	3,059	1	3,176	1 3,586
22	Telephone Operator II .....	....	15	....	....	....
23	General Salary Increase .....	....	....	....	6,314	....
					129,488	135,506
Less: Turnover Expectancy.....					1,295	1,355
Total.....		31	122,408	31	128,193	31 134,151
Dietary Services—Spring Grove State Hospital:						
1	Head Dietitian	1	6,021	1	6,021	1 6,336
2	Dietitian II	1	4,511	1	4,511	1 4,826
3	Food Production Manager	1	4,350	1	4,520	1 4,978
4	Steward, Mental Hospital	1	4,282	1	4,282	1 4,597
5	Head Cook	7	25,822	7	27,530	7 29,350
6	Cook	3	9,821	3	10,172	3 10,950
7	Assistant Cook	12	31,974	14	39,976	14 44,681
8	Food Service Worker	40	99,904	44	113,458	46 130,681
9	Meat Cutter	1	2,744	1	2,851	1 3,245
10	Dining Room Supervisor	9	23,818	9	25,727	9 28,332
11	Cafeteria Supervisor	1	3,756	1	3,756	1 4,071
12	Cashier II	2	5,725	3	8,610	3 9,659
13	Senior Clerk	1	2,819	1	2,921	1 3,333
14	Chauffeur II	6	5,944	6	16,506	6 18,526
15	General Salary Increase .....	....	....	....	19,366	....
					290,207	303,565
Less: Turnover Expectancy.....					13,712	12,143
Total.....		86	231,491	93	276,495	95 291,422
Household and Property Services—Spring Grove State Hospital:						
1	Head Housekeeper	1	3,527	1	3,527	1 3,842
2	Housekeeper	5	14,632	5	14,860	5 16,606
3	Head Seamstress	1	3,376	1	3,376	1 3,691
4	Seamstress	2	4,842	2	5,084	2 5,814
5	Laundry Supervisor I	1	3,998	1	4,140	1 4,597

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT		1956	1957	1958
		ACTUAL	APPROPRIATION	ALLOWANCE
6	Laundry Supervisor II	1 3,152	1 3,264	1 3,691
7	Laundry Worker	16 40,057	16 42,604	16 46,613
8	Maintenance Superintendent II	1 6,323	1 6,323	1 6,638
9	Chief Stationary Engineer I	1 5,147	1 5,115	1 5,430
10	Chief Stationary Engineer II	1 4,301	1 4,282	1 4,597
11	Shift Engineer	3 11,934	3 11,808	4 16,608
12	Shift Engineer, Mental Hospital	2 7,734	2 8,564	1 4,597
13	Steam Fireman	5 15,877	5 16,376	5 17,902
14	Sheet Metal Worker	2 7,960	2 7,960	2 8,590
15	Steam Fitter	2 7,305	2 7,498	2 8,233
16	Plumber	2 7,733	2 8,564	2 9,194
17	Carpenter-Foreman	1 4,552	1 4,511	1 4,826
18	Carpenter	6 22,135	6 23,484	6 25,199
19	Mason-Plasterer	1 3,994	1 3,980	1 4,295
20	Painter I	1 3,386	1 3,518	1 3,938
21	Painter II	5 9,423	5 14,681	5 16,048
22	Electrician	2 8,094	2 8,209	2 8,965
23	Blacksmith	1 3,980	1 3,980	1 4,295
24	Mechanical Handyman I	9 29,309	10 33,166	10 36,564
25	Mechanical Handyman II	3 6,278	3 8,236	3 8,634
26	Handyman	4 7,917	4 9,846	4 11,370
27	Cleaner	4 7,950	4 9,571	4 10,862
28	Automobile Mechanic I	1 3,754	1 3,848	1 4,295
29	Chauffeur I	3 10,208	3 10,128	3 11,073
30	Chauffeur III	4 10,493	5 13,645	5 15,380
31	Police	4 12,945	5 16,320	5 17,656
32	General Salary Increase .....	....	.... 20,967	....
			341,435	350,043
Less: Turnover Expectancy.....			15,642	14,002
Total.....		95 292,316	98 325,793	98 336,041

Medical Care of Patients—Spring Grove State Hospital:

1	Clinical Director	1 10,296	1 10,181	1 12,232
2	Clinical Pathologist	1 8,044	1 8,236	1 11,087
3	Chief Psychologist	1 5,483	1 5,693	1 6,973
4	Psychologist	3 13,357	3 14,580	4 22,126
5	Psychiatrist I	7 36,784	7 54,954	7 70,230
6	Psychiatrist II	7 27,688	7 48,203	7 63,085
7	Psychiatrist III	4 29,152	4 21,784	4 23,570
8	Physician, Institutional	1 8,520	1 8,520	1 8,830
9	Dentist	2 9,980	2 11,491	2 8,908
10	Dental Interne	1 2,109	1 3,225	1 3,540
11	Pharmacist	1 4,813	1 4,813	1 5,128
12	X-ray Technician	2 5,392	2 6,586	2 7,364
13	Head Laboratory Technician	1 5,115	1 5,115	1 5,430
14	Laboratory Equipment Operator	1 3,410	1 3,527	1 3,394
15	Laboratory Technician I	1 4,361	1 4,511	1 4,182
16	Laboratory Technician II	1 3,452	1 3,584	1 4,009
17	Laboratory Assistant	3 6,226	3 8,188	3 8,742
18	Director of Nurses I, Psychiatric.....	1 6,918	1 7,156	1 7,471
19	Assistant Director of Nurses, Psychiatric	1 2,368	1 5,721	1 5,598
20	Supervisor of Nurses, Psychiatric	3 10,642	3 14,410	3 14,933
21	Head Nurse, Psychiatric	6 19,906	6 25,266	6 27,105
22	Registered Nurse	12 25,129	12 41,952	12 43,782
23	Hospital Attendant Supervisor I	1 4,813	1 4,813	1 5,128
24	Hospital Attendant Supervisor II	10 40,825	10 42,181	10 45,664
25	Hospital Attendant Supervisor III	7 25,783	7 27,002	7 29,351
26	Hospital Charge Attendant	57 186,089	57 195,017	57 215,154
27	Psychiatric Aide	32 40,387	32 94,801	32 104,135
28	Licensed Practical Nurse	16 36,073	16 47,756	16 50,214
29	Hospital Attendant	335 863,722	392 1,040,936	394 1,173,982
30	Physical Therapist	1 4,282	1 4,282	1 4,597

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT		1956 ACTUAL	1957 APPROPRIATION	1958 ALLOWANCE
31 Barber	2	5,842	2 5,944	2 6,665
32 Beauty Operator	3	8,764	3 8,967	3 10,054
33 Medical Stenographer	4	13,726	5 17,343	6 22,250
34 Senior Stenographer	8	22,010	9 29,042	9 28,556
35 Junior Stenographer	3	7,831	3 7,993	3 8,634
36 Medical Records Librarian	1	3,527	1 3,527	1 3,842
37 Senior Typist .....	....	.....	....	1 2,824
38 General Salary Increase .....	....	.....	.... 122,181	....
			1,969,481	2,078,769
Less: Turnover Expectancy.....			90,761	114,333
Total.....		541 1,512,819	600 1,878,720	605 1,964,436

Rehabilitation and Recreation of Patients—Spring Grove State Hospital:

1 Director of Rehabilitation Therapies	1	4,605	1 4,775	1 4,706
2 Head Occupational Therapist	1	2,390	1 3,911	1 4,424
3 Occupational Therapist	3	5,252	3 10,950	3 12,567
4 Academic Instructor	1	4,041	1 4,140	1 4,597
5 Foreman, Industrial Shop (F)	1	3,527	1 3,527	1 3,842
6 Foreman, Industrial Shop	1	2,928	1 3,040	1 3,445
7 Industrial Therapist	1	3,861	1 3,998	1 3,985
8 Musical Therapist	2	6,254	2 8,209	2 8,276
9 Recreational Therapist I	1	1,401	1 4,069	1 4,585
10 Therapy Aide I	5	8,003	5 6,290	5 16,756
11 Therapy Aide II	8	21,752	8 30,118	10 29,464
12 Senior Stenographer	1	2,797	1 2,904	1 3,304
13 General Salary Increase .....	....	.....	.... 5,342	....
			91,273	99,951
Less: Turnover Expectancy.....			5,986	6,997
Total.....		26 66,811	26 85,287	28 92,954

Social Services—Spring Grove State Hospital:

1 Chief Supervisor, Psychiatric Case Work	1	6,323	1 6,323	1 6,638
2 Psychiatric Case Supervisor	3	14,978	3 19,868	3 16,337
3 Senior Case Worker	6	11,962	6 23,207	7 31,536
4 Case Worker I	7	23,953	7 22,702	7 29,596
5 Principal Stenographer	1	3,506	1 3,631	1 4,071
6 Junior Stenographer	1	2,425	1 2,535	1 2,914
7 Senior Typist	1	2,666	1 2,768	1 3,163
8 General Salary Increase .....	....	.....	.... 4,057	....
			85,091	94,255
Less: Turnover Expectancy.....			7,810	7,540
Total.....		20 65,813	20 77,281	21 86,715

Education and Training of Professional Personnel—Spring Grove State Hospital:

1 Director of Psychiatric Education	1	6,799	1 7,908	1 11,207
2 Resident Physician I	1	1,891	1 4,500	1 4,815
3 Resident Physician II	1	.....	1 4,000	1 4,315
4 Resident Physician III	1	10,443	1 3,500	1 3,815
5 Psychologist Interne	2	6,784	2 5,500	2 6,130
6 Psychiatric Externe (6) .....	....	7,209	.... 3,282	.... 3,752
7 Director of Nursing Education, Psychiatric	1	5,221	1 5,421	1 5,914
8 Instructor of Nursing, Psychiatric	2	8,623	2 9,040	2 9,775
9 Student Case Worker	4	658	.... 2,400	.... 2,720
10 Library Assistant	1	.....	1 2,797	1 2,937
11 Housekeeper	2	5,834	2 5,944	3 9,489

DEPARTMENT OF MENTAL HYGIENE—(Continued)

CLASSIFICATION OF EMPLOYMENT		1956	1957	1958
		ACTUAL	APPROPRIATION	ALLOWANCE
12	Medical Stenographer	1	3,131	1 3,663
13	Student Occupational Therapist	3	....	....
14	General Salary Increase .....	....	3,168	....
			60,591	68,532
	Less: Turnover Expectancy.....		4,665	4,797
	Total.....	19 53,462	13 55,926	14 63,735
Religious and Community Services—Spring Grove State Hospital:				
1	Volunteer Activities Coordinator	1 3,527	1 3,527	1 3,842
2	Senior Clerk	1 2,029	1 2,768	1 2,994
3	Chaplain .....	....	....	1 5,000
4	General Salary Increase .....	....	420	....
				11,836
	Less: Turnover Expectancy.....			355
	Total.....	2 5,556	2 6,715	3 11,481
Research—Spring Grove State Hospital:				
1	Director of Medical Research	1 9,100	1 9,124	1 12,451
2	Psychologist	1 3,140	1 4,435	1 5,431
3	Chief Research Psychologist .....	....	....	1 5,533
4	Physiological Technician .....	....	....	1 5,281
5	Psychiatric Aide .....	....	....	1 2,950
6	Medical Stenographer .....	....	....	1 3,391
7	General Salary Increase .....	....	198	....
				35,037
	Less: Turnover Expectancy.....			3,504
	Total.....	2 12,240	2 13,757	6 31,533
Farm Operation and Maintenance—Spring Grove State Hospital:				
1	Farm Superintendent (N).....	1 6,323	1 6,323	1 6,638
2	Farm Manager, Mental Hospital	1 5,719	1 5,719	1 6,034
3	Farm Hand	10 23,984	10 26,662	10 29,996
4	General Salary Increase .....	....	2,650	....
			41,354	42,668
	Less: Turnover Expectancy.....		327	853
	Total.....	12 36,026	12 41,027	12 41,815

1958 CAPITAL IMPROVEMENT BUDGET

DEPARTMENT OF MENTAL HYGIENE:

Headquarters:

Construction of additional ward (approximately 50 beds) to Building for Adult Feeble-minded at Rosewood	40,000
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Institute for Criminally Insane:

Construction of Clinical Director's residence (no furnishings to be provided)	23,000	
Construction of staff housing for sixteen (16) employees, consisting of four, 2-bedroom apartments and dormitory accommodations (single occupancy rooms) for twelve employees (no furnishings to be provided for apartments).....	100,000	
Extension of utilities to serve staff housing and residence	30,000	
Equipment (furnishings) for dormitory accommodations for twelve (12) employees	3,000	
Total—Institute for Criminally Insane....	156,000	
Total — Headquarters.....		196,000

Crownsville State Hospital:

Conversion of "B" building kitchen to dining area	0	
Installation of floor covering "A", "B", and Young buildings	14,100	
Construction of rehabilitation building, including site improvements and utilities (no equipment required)	75,000	
Site improvements, grading, drainage, sidewalks, roads and parking areas.....	53,500	
Equipment for Medical-Surgical Building.....	15,000	
To supplement the appropriation "Construction of Central Kitchen" for the Crownsville State Hospital shown on page 413 of the Acts of 1955; Section 7 of the Acts of 1955 being hereby repealed to the extent that work on said building may begin upon satisfactory assurances to the Board of Public Works that said project can be completed with the aggregate of the funds herein and heretofore appropriated for that purpose.....	70,000	
Total—Crownsville State Hospital.....		227,600

Eastern Shore State Hospital:

Planning and preparation of design, plans and specifications for a geriatrics building (200 beds)	14,000	
Sanitary, safety and utility improvements.....	44,800	
Construction of 300,000 gallon elevated water storage tank and appurtenances.....	75,000	
Total—Eastern Shore State Hospital.....		133,800

1958 CAPITAL IMPROVEMENT BUDGET—(Continued)

Rosewood State Training School:

Site improvements, grading, drainage, sidewalks, roads and parking areas	40,000
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Springfield State Hospital:

Installation of fire escapes.....	55,000
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Site improvements, grading, drainage, sidewalks, roads and parking areas.....	85,000
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Total—Springfield State Hospital.....	140,000
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Spring Grove State Hospital:

Planning and preparation of design, plans and specifications for active treatment building.....	14,000
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Construction of rehabilitation building, including site improvements and utilities.....	150,000
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Equipment for rehabilitation building.....	0
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Planning and preparation of design, plans and specifications for administration building.....	1,500
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Total—Spring Grove State Hospital.....	165,500
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TOTAL—DEPARTMENT OF MENTAL HYGIENE.....	902,900
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